DOCUMENT RESUME

ED 095 432 CE 002 600

TITLE Abstracts of Instructional and Research Materials in Vocational and Technical Education. Vol. 7, No. 4.
INSTITUTION Ohio State Univ., Columbus. Center for Vocational and Technical Education.
SPONS AGENCY Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C.
PUB DATE 74
NOTE 190p.

EDRS PRICE MF-$0.75 HC-$9.00 PLUS POSTAGE
DESCRIPTORS *Abstracts; Coordinate Indexes; Curriculum Development; Directories; Educational Legislation; Educational Research; *Instructional Materials; *Research Projects; *Technical Education; *Vocational Education
IDENTIFIERS Vocational Education Amendments of 1968

ABSTRACT

It is hoped the document will provide educators quick access to instructional and research materials in vocational and technical education. The document is divided into three major sections: Instructional Materials, Research Materials, and Projects in Progress. The first two sections are subdivided according to the categories abstracts, subject index, and author index. The subject index terms correspond to the descriptors in the Thesaurus of ERIC Descriptors and, together with the author index, provide access to the abstract subsection. The Projects in Progress Section, divided into Curriculum and Research subsections, announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968, Parts C, D, and I. The curriculum subsection includes a Curriculum Management Centers Directory; the research subsection provides a State Vocational Education Research Offices Directory. (Author/AG)

MISSION OF THE CENTER

The Center for Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning and preparation. The Center fulfills its mission by

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

This publication was prepared pursuant to a grant with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgement in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Bureau of Occupational and Adult Education position or policy.

ED 095432

ABSTRACTS

OF

INSTRUCTIONAL AND RESEARCH MATERIALS

IN

VOCATIONAL AND TECHNICAL EDUCATION

VT 100 601 - 100 800

AIM/ARM

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

VOLUME 7, NUMBER 4

1974

THE CENTER FOR VOCATIONAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 KENNY ROAD, COLUMBUS, OHIO 43210

CE 002 600

PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center assembles, under one cover, information about instructional and research materials relevant to the field of vocational-technical education.

Through abstracts designed to present useful information about materials, the Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) publication provides educators quick access to in-use or under-development instructional and research materials.

We are indebted to our colleagues within the profession for providing us instructional and research materials as they become available. We also appreciate the contributions of instructional materials laboratories, local school systems and professional associations such as the Vocational Instructional Materials (VIM) section of the American Vocational Association. Members of the profession are encouraged to forward to AIM/ARM at The Center instructional and research materials for possible inclusion in future issues of AIM/ARM.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational
Education

TABLE OF CONTENTS

PAGE

PREFACE ii

SAMPLE ABSTRACT iv

HOW TO USE AIM/ARM v

INSTRUCTIONAL MATERIALS SECTION (AIM) 537

- ABSTRACTS 539
- SUBJECT INDEX 571
- AUTHOR INDEX 591

RESEARCH MATERIALS SECTION (ARM) 601

- ABSTRACTS 603
- SUBJECT INDEX 637
- AUTHOR INDEX 661

PROJECTS IN PROGRESS SECTION 673

- CURRICULUM DEVELOPMENT 675
- RESEARCH 683

HOW TO ORDER DOCUMENTS 721

HOW TO ORDER AIM/ARM SUBSCRIPTIONS 722

HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS 723

THESAURUS OF ERIC DESCRIPTORS 724

NOTICE

WE ENCOURAGE THE FORWARDING OF TWO COPIES OF MATERIALS RELATING TO VOCATIONAL AND TECHNICAL EDUCATION FOR POSSIBLE INCLUSION IN THE AIM/ARM SYSTEM TO:

AIM/ARM
THE CENTER FOR VOCATIONAL EDUCATION
1960 KENNY ROAD
COLUMBUS, OHIO 43210

SAMPLE ABSTRACT

BEST COPY AVAILABLE

Accession number sequentially assigned to documents as they are processed.

VT 100 000

Author(s).

RICHARDS, F.L.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE.

Title.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
DEPT. OF AGRICULTURAL EDUCATION.

Organization where document originated.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DIV. OF ADULT, AND VOCATIONAL RESEARCH.

Agency responsible for initiating, funding, and managing the project producing the document.

MF means microfiche. Documents not in VT-ERIC MICROFICHE SETS are available from alternate sources cited.

MF AVAILABLE IN VT-ERIC SET.

Report number and/or bureau number.

OEC-0-85-12345 (7291)
TEACHER-EDUC-SER-V12-N1

Contract (OEC) or grant (OEG) number.

DEPARTMENT OF AGRICULTURAL EDUCATION, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA 16802 ($1.00).

Alternate source for obtaining documents.

Date published and number of pages.

PUB DATE - 71 56P.

Descriptors--subject terms characterizing substantive contents. Major terms preceded by asterisk.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *CURRICULUM GUIDES; *ORNAMENTAL HORTICULTURE; HIGH SCHOOLS; *POST SECONDARY EDUCATION; LANDSCAPING; NURSERIES (HORTICULTURE); TURF MANAGEMENT; *TECHNICAL EDUCATION

Identifiers--terms not found in the Thesaurus of ERIC Descriptors.

IDENTIFIERS - *PENNSYLVANIA

Informative condensation of document content.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL HORTICULTURE FOR HIGH SCHOOL AND POSTSECONDARY VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM GUIDE WAS PREPARED BY STAFF MEMBERS OF THE AGRICULTURAL EDUCATION DEPARTMENT AT THE PENNSYLVANIA STATE UNIVERSITY, AND TESTED IN A WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS. CONTENTS ARE: (1) OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL HORTICULTURE PROGRAMS FOR GRADES 10, 11, AND 12, (3) NURSERY PRODUCTION . . . THE CONTENT IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC, AND IS APPLICABLE TO THE UNITED STATES AND LOWER CANADA. (GB)

Abstractor's initials.

HOW TO USE AIM/ARM

This volume of Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) has three major sections: Instructional Materials, Research Materials, and Projects in Progress.

The Instructional and Research Materials sections each have three subsections: Abstracts, Subject Index, and Author Index. The abstracts present information about documents' authors, titles, availability, and content to help you decide if you want to read the full text of a document. A sample abstract on the opposite page identifies the various pieces of information presented in an abstract.

The Subject and Author Indexes help you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors and by author/institutions names, abstracts of documents relevant to your information needs.

The Projects in Progress Section, divided into Curriculum and Research subsections, announces through title by state indexes and abstracts, in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. The Curriculum subsection of Projects in Progress also includes a Curriculum Management Centers Directory while the Research subsection provides a State Vocational Education Research Offices Directory. This section helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Full texts of most of the documents announced in AIM/ARM are available in the AIM/ARM, VT-ERIC Microfiche Sets (see page 723). Those documents not listed as being available "MF AVAILABLE IN VT-ERIC SET" are usually obtained from the listed author/publisher.

INSTRUCTIONAL MATERIALS SECTION (AIM)

PAGE

ABSTRACTS 539
SUBJECT INDEX 571
AUTHOR INDEX 591

INSTRUCTIONAL MATERIALS ABSTRACTS

VT 100 601
REENSTJERNA, SWANNEE R.
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.

SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OCCUPATIONS SECTION.; CLEMSON UNIVERSITY, SOUTH CAROLINA. VOCATIONAL EDUCATION MEDIA CENTER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 29P.

DESCRIPTORS - *TEACHING GUIDES; *TRAINING TECHNIQUES; TEACHING PROCEDURES; BUSINESS SKILLS; *OFFICE MACHINES; OFFICE PRACTICE; *BUSINESS SUBJECTS; BUSINESS EDUCATION
IDENTIFIERS - *TRANSCRIBING

ABSTRACT - DEVELOPED TO ASSIST TEACHERS OF MACHINE TRANSCRIPTION CLASSES, THIS MANUAL CONTAINS INSTRUCTIONAL POINTERS AS WELL AS A COURSE RATIONALE, STUDENT PREREQUISITE REQUIREMENTS, AND ILLUSTRATIONS OF TRANSPARENCIES DEPICTING THE VARIOUS MACHINES TO BE USED IN THE COURSE. IN ADDITION, EVALUATIVE CRITERIA AS WELL AS TRANSCRIPTION SUGGESTIONS AND A LIST OF MASTERY WORDS ARE PROVIDED. THE MACHINES TO BE UTILIZED INCLUDE: (1) THE CASSETTE TYPE UNIT RECORDER, (2) THE REEL TYPE UNIT RECORDER, (3) THE MINIATURE AND REGULAR CASSETTE TYPE UNIT, (4) THE BELT TYPE UNIT RECORDER-TRANSCRIBER, AND (5) THE DISPOSABLE BELT TYPE UNIT TRANSCRIBER. (SN)

VT 100 602
WASHINGTON DECA HANDBOOK.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.
MF AVAILABLE IN VT-ERIC SET.
COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, DIV. OF VOCATIONAL EDUCATION, P.O. BOX 248, OLYMPIA, WA 95801
PUB DATE - NOV69 578P.

DESCRIPTORS - *GUIDES; *ORGANIZATIONS (GROUPS); *YOUTH CLUBS; POST SECONDARY EDUCATION; PUBLICATIONS; SECONDARY GRADES
IDENTIFIERS - *DISTRIBUTIVE EDUCATION CLUBS OF AMERICA; WASHINGTON; DECA

ABSTRACT - UNDERLYING THE DEVELOPMENT OF THIS DISTRIBUTIVE EDUCATION CLUBS OF AMERICA (DECA) HANDBOOK, WERE THESE OBJECTIVES: (1) TO CLARIFY AND PROMOTE THE EDUCATIONAL VALUE OF DECA ACTIVITIES, (2) TO OUTLINE PROCEDURES AND PROVIDE MATERIAL FOR LOCAL CHAPTER IMPROVEMENT AND DEVELOPMENT, (3) TO PROVIDE FOR INDIVIDUAL MEMBER GROWTH AND DEVELOPMENT, AND (4) TO HELP CHAPTERS FUNCTION BEST IN THEIR ROLE OF SUPPLEMENTARY DISTRIBUTIVE EDUCATION PROGRAMS. SPECIFICALLY PREPARED FOR USE BY THE WASHINGTON DECA CHAPTER, THE HANDBOOK CONTAINS A TOTAL OF 23 CHAPTERS WHICH SPEAK TO EACH OF THE BROAD ISSUES LISTED ABOVE. TO STIMULATE FURTHER INTEREST AND FACILITATE GREATER EASE IN LOCATING INFORMATIONAL TOPICS, A COMPLETE INDEX IS PROVIDED. (SN)

VT 100 603
HIRSHFELD, MARVIN; LEVENTHAL, JEROME I.
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL EDUCATION, RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4839
TEMPLE UNIVERSITY, DISTRIBUTIVE EDUCATION DEPT., DIV. OF VOCATIONAL EDUCATION, PHILADELPHIA, PA
PUB DATE - 73 332P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *DISTRIBUTIVE EDUCATION; *INSTRUCTIONAL MATERIALS

ABSTRACT - GROUPING OF ALL MATERIALS IN THIS BIBLIOGRAPHY WAS MADE ACCORDING TO THE U.S. OFFICE OF EDUCATION CLASSIFICATION OF INSTRUCTIONAL PROGRAMS FOR DISTRIBUTIVE EDUCATION. THE MATERIALS ARE ALPHABETIZED BY TITLE UNDER EACH SUBJECT AREA. A FURTHER CLASSIFICATION INDICATES WHETHER THE MATERIAL IS A BOOK, SLIDE, FILM, TAPE, RECORD, TRANSPARENCY, BOOKLET, OR KIT. THE ANNOTATION INCLUDES, WHEREVER POSSIBLE, THE GRADE LEVEL OF MATERIAL (SECONDARY, COLLEGE, ADULT), LENGTH, COST, DATE PUBLISHED, PUBLISHER, SUGGESTED TIME OF USE, SUMMARY DESCRIPTION, AVAILABLE INSTRUCTOR MATERIAL AND TESTS, AND OBJECTIVES. THIS FIRST VOLUME INCLUDES TITLES IN THE FOLLOWING CATEGORIES: (1) ADVERTISING SERVICES, (2) APPAREL AND ACCESSORIES, (3) AUTOMOTIVE, (4) FINANCE AND CREDIT, (5) FLORISTRY, (6) FOOD DISTRIBUTION, (7) FOOD SERVICES, AND (8) GENERAL MERCHANDISE. VOLUME II IS AVAILABLE AS VT 100 604. (AUTHOR/MU)

VT 100 604
HIRSHFELD, MARVIN; LEVENTHAL, JEROME I.
CURRICULUM INSTRUCTIONAL MATERIALS

FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL EDUCATION, RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4839
TEMPLE UNIVERSITY, DISTRIBUTIVE EDUCATION DEPT., DIV. OF VOCATIONAL EDUCATION, PHILADELPHIA, PA
PUB DATE - 73 694P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *DISTRIBUTIVE EDUCATION; *INSTRUCTIONAL MATERIALS

ABSTRACT - GROUPING OF ALL MATERIALS IN THIS BIBLIOGRAPHY WAS MADE ACCORDING TO THE U.S. OFFICE OF EDUCATION CLASSIFICATION OF INSTRUCTIONAL PROGRAMS FOR DISTRIBUTIVE EDUCATION. THE MATERIALS ARE ALPHABETIZED BY TITLE UNDER EACH SUBJECT AREA. A FURTHER CLASSIFICATION INDICATES WHETHER THE MATERIAL IS A BOOK, SLIDE, FILM, TAPE, RECORD, TRANSPARENCY, BOOKLET, OR KIT. THE ANNOTATION INCLUDES, WHEREVER POSSIBLE, THE GRADE LEVEL OF MATERIAL (SECONDARY, COLLEGE, ADULT), LENGTH, COST, DATE PUBLISHED, PUBLISHER, SUGGESTED TIME OF USE, SUMMARY DESCRIPTION, AVAILABLE INSTRUCTOR MATERIAL AND TESTS, AND OBJECTIVES. THIS SECOND VOLUME INCLUDES TITLES IN THE FOLLOWING CATEGORIES: (1) MARKETING, (2) HARDWARE AND BUILDING MATERIALS, (3) HOME FURNISHINGS, (4) HOTEL AND LODGING, (5) INDUSTRIAL MARKETING, (6) INSURANCE, (7) INTERNATIONAL TRADE, (8) PERSONAL SERVICES, (9) REAL ESTATE, (10) RECREATION AND TOURISM, (11) TRANSPORTATION, (12) OTHER RETAIL TRADE, (13) OTHER WHOLESALE TRADE, AND (14) OTHER INSTRUCTIONAL PROGRAMS. VOLUME 1 IS AVAILABLE AS VT 100 603. (AUTHOR/MU)

VT 100 605
CRUNKILTON, JOHN R.
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. AGRICULTURAL EDUCATION SERVICE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP72 35P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL OCCUPATIONS; *DISADVANTAGED GROUPS; *AGRICULTURE; CURRICULUM GUIDES; *SLOW LEARNERS

ABSTRACT - THIS GUIDE IDENTIFIES A WIDE ASSORTMENT OF TASKS THAT CAN BE USED IN AGRICULTURAL CLASSES TO TEACH STUDENTS WHO ARE DISADVANTAGED IN EDUCATIONAL OR CULTURAL BACKGROUND, HAVE FAILED IN SCHOOL, ARE CLASSIFIED AS SLOW LEARNERS, OR ARE NOT RESPONDING TO THE USUAL SCHOOL CURRICULUM. THE GUIDE PROVIDES A SIMPLE LISTING OF TOPICS WITHIN EACH TASK THAT CAN HELP THE STUDENT UNDERSTAND AGRICULTURAL WORK. OBJECTIVES OF THE PROGRAM ARE TO HELP THE STUDENT UNDERSTAND HIMSELF, ADAPT TO FAMILY, SCHOOL, AND COMMUNITY LIFE, DEVELOP ELEMENTARY SKILLS AND PROPER WORK ATTITUDES, AND BECOME AWARE OF THE EMPLOYMENT OPPORTUNITIES IN AGRICULTURE IN THE LOCAL COMMUNITY. (MU)

VT 100 606
MASTIN, MARY HELEN, AND OTHERS
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

WICHITA PUBLIC SCHOOLS, KANS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 138P.

DESCRIPTORS - *CONSUMER EDUCATION; *HOME ECONOMICS EDUCATION; *CURRICULUM GUIDES; *TEACHING GUIDES; *CONSUMER ECONOMICS
IDENTIFIERS - *WICHITA PUBLIC SCHOOLS

ABSTRACT - THIS GUIDE PROVIDES A 1-SEMESTER CONSUMER EDUCATION CURRICULUM FOR THE HOME ECONOMICS TEACHERS OF THE WICHITA PUBLIC SCHOOLS. A 3-COLUMN TEACHING GUIDE DETAILS GENERAL CONCEPTS, LEARNING ACTIVITIES, AND RESOURCES FOR SEVEN BROAD TOPICS. TITLES OF THE CONCEPTS MAKING UP THE COURSE OF STUDY ARE: (1) THE CONSUMER IN OUR ECONOMY, (2) VALUES AND GOALS, (3) RIGHTS AND RESPONSIBILITIES OF CONSUMERS, (4) MANAGEMENT OF RESOURCES AND BUDGETING, (5) CONSUMER BUYING, (6) CONSUMER CREDIT, AND (7) ECONOMIC SECURITY.

VT 100 607
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 71P.

DESCRIPTORS - *PRACTICUMS; *GOVERNMENT EMPLOYEES; *OFFICE OCCUPATIONS EDUCATION; *MANUALS; WORKSHOPS; WORK ATTITUDES
IDENTIFIERS - *UNITED STATES CIVIL SERVICE COMMISSION

ABSTRACT - TO AID THE CIVIL SERVICE OFFICE WORKER IN ASSUMING RESPONSIBILITIES, A 3-DAY WORKSHOP WAS CONDUCTED TO ANALYZE THE DUTIES AND DIMENSIONS OF TODAY'S OFFICE WORKER, EXCHANGE INFORMATION, REINFORCE CONCEPTS, AND STIMULATE INTEREST IN STRIVING TOWARD INCREASING OFFICE EFFICIENCY AND JOB SATISFACTION. THE AGENDA INCLUDED THE FOLLOWING DIMENSIONS OF THOUGHT: (1) PERFORMANCE AND RESPONSIBILITY, (2) COMMUNICATIONS, (3) HUMAN RELATIONS, (4) APPLIED COMMUNICATIONS, AND (5) SUCCESS. THIS PARTICIPANT'S MANUAL USED IN THE SESSIONS PRESENTS OUTLINES OF THE MEETINGS, FORMS NEEDED, AND THE GENERAL CONCEPTS DISCUSSED. (MU)

VT 100 608
SCAVETTA, JOHN L.
HOME ECONOMICS SEMINARS. FALL 1970.

MALONEY HIGH SCHOOL, MERIDEN, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD, DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01APR71 108P.

DESCRIPTORS - *CONSUMER EDUCATION; *INSERVICE TEACHER EDUCATION; *HOME ECONOMICS TEACHERS; HOME ECONOMICS; *INTERMEDIATE GRADES; SEMINARS; *CONSUMER ECONOMICS

ABSTRACT - THIS PROJECT NARRATIVE INCLUDES THE PURPOSE OF TWO 3-DAY SEMINARS HELD FOR MIDDLE AND JUNIOR HIGH SCHOOL HOME ECONOMICS TEACHERS, AS WELL AS THE PARTICIPANT SCHOOLS, PUBLICITY, AND INDIVIDUAL CONTRIBUTIONS. MATERIALS USEFUL IN CONSUMER EDUCATION FOR JUNIOR HIGH SCHOOL CLASSES ARE DISCUSSED AND A NUMBER OF LEARNING ACTIVITIES AND EDUCATIONAL GAMES ARE DESCRIBED. CONCEPTS COVERED IN THE CLASSROOM MATERIALS INCLUDE THE AMERICAN ECONOMY, MARKETING, CONSUMER BUYING AND CREDIT, HOME OWNERSHIP, CONSUMER TAXES, INSURANCE, SAVINGS, AND INVESTMENTS. LOCAL RESOURCES AND TEACHING AIDS, AVAILABLE FOR THE USE OF HOME ECONOMICS CLASSES IN CONSUMER EDUCATION ARE ANNOUNCED FOR THE USE OF THE PARTICIPATING SCHOOLS. (MU)

VT 100 609
WILLIAMS, GRACE
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.

MEMPHIS CITY SCHOOLS, TENN. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 115P.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *UNITS OF STUDY (SUBJECT FIELDS); *CURRICULUM GUIDES; *HOME ECONOMICS; *INDUSTRIAL ARTS; INDUSTRIAL EDUCATION; OCCUPATIONAL CLUSTERS; TEACHING GUIDES; VOCATIONAL EDUCATION
IDENTIFIERS - *MEMPHIS CITY SCHOOLS

ABSTRACT - AS PART OF PROJECT SPAN, THIS GUIDE CONTAINS A 3-WEEK UNIT OF STUDY FOR HOME ECONOMICS AND INDUSTRIAL ARTS CLASSES TO INTRODUCE CLUSTERS OF OCCUPATIONS IN THOSE FIELDS TO JUNIOR HIGH SCHOOL STUDENTS IN THE MEMPHIS SCHOOLS. AN ORIENTATION TO THE WORLD OF WORK AND DEVELOPMENT OF SELF CONCEPT INTRODUCE THE UNIT. THE CONTENT OF EACH FIELD IS PRESENTED THROUGH GENERALIZATIONS, OBJECTIVES, EVALUATIONS, AND A 3-COLUMN TEACHING GUIDE OF CONCEPTS, ACTIVITIES, AND RESOURCES. OCCUPATIONS WITHIN EACH FIELD ARE PRESENTED BY JOB TITLE, JOB DESCRIPTION, EDUCATIONAL REQUIREMENTS, AND PERSONAL TRAITS NEEDED. AN APPENDIX CONTAINS MANY TEACHING AIDS INCLUDING CASE STUDIES, INVENTORIES, BULLETIN BOARD IDEAS, SAMPLE FORMS, LEARNING ACTIVITIES, BIBLIOGRAPHIES, AND SOURCES OF VISUAL AIDS. (MU)

VT 100 610
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.
MF AVAILABLE IN VT-ERIC SET.
NATIONAL ASSOC. OF RETAIL GROCERS, 360 NORTH MICHIGAN AVE., CHICAGO, ILLINOIS 60601 ($2.00)
PUB DATE - ND 20P.

DESCRIPTORS - MANUALS; *RETAILING; *MERCHANDISING; MANAGEMENT EDUCATION; *DISTRIBUTIVE EDUCATION; *FOOD STORES; *MEAT

ABSTRACT - THIS MANUAL CONTAINS THE TOPICS AROUND WHICH A COMPLETE MANAGEMENT TRAINING PROGRAM IN MEAT RETAILING CAN BE BUILT. NO ATTEMPT HAS BEEN MADE TO COVER ANY TOPIC IN DETAIL. TOPICS INCLUDE BUYING, CUTTING, AND PACKAGING MEAT AND CLEANLINESS, INVENTORY CONTROL, AND OPERATING COSTS OF MEAT DEPARTMENTS IN FOOD STORES. EMPHASIS IS GIVEN TO DISPLAYS AND TO THE PROBLEMS ASSOCIATED WITH SELF-SERVE MEAT DEPARTMENTS AND SPECIAL MEAT PRODUCTS. AN INSTRUCTIONAL OUTLINE FOR A COMPREHENSIVE TRAINING PROGRAM IS

INCLUDED. (AUTHOR/MU)

VT 100 611
WHAT EVERY CLERK SHOULD KNOW.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO., ILL.
MF AVAILABLE IN VT-ERIC SET.
NATIONAL ASSOC. OF RETAIL GROCERS, SUITE 620, 2000 SPRING RD., OAK BROOK, ILLINOIS 60521 (75)
PUB DATE - ND 12P.

DESCRIPTORS - *RETAILING; *WORK ATTITUDES; SALES WORKERS; *ENTRY WORKERS; MERCHANDISING; *FOOD STORES; *DISTRIBUTIVE EDUCATION; MANUALS

ABSTRACT - THIS BOOKLET FOR THE BEGINNING RETAIL FOOD STORE EMPLOYEE IS ADDRESSED TO YOUNG MEN ENTERING THE TRADE TO ACCELERATE THEIR ORIENTATION TO THE VARIOUS JOBS FOR BEGINNERS. GENERAL PERSONAL APPEARANCE, MANNERS, WORK ATTITUDES, AND WORK TECHNIQUES ARE STRESSED. TIPS ON HOW TO SWEEP FLOORS, CLEAN AND RESTOCK SHELVES, BUILD DISPLAYS, AND MAINTAIN A CLEAN ATTRACTIVE STORE, INSIDE AND OUT, ARE INCLUDED. (MU)

VT 100 612
NARGUS PRODUCE TRAINING MANUAL.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.
MF AVAILABLE IN VT-ERIC SET.
NATIONAL ASSOC. OF RETAIL GROCERS, SUITE 620, 2000 SPRING RD., OAK BROOK, ILLINOIS 60521 ($2.00)
PUB DATE - ND 29P.

DESCRIPTORS - *RETAILING; *FOOD STORES; *DISTRIBUTIVE EDUCATION; FOOD HANDLING FACILITIES; COURSE CONTENT; *SALES OCCUPATIONS; *MANUALS

ABSTRACT - SUGGESTIONS FOR ORGANIZING A COURSE FOR TRAINING RETAIL FOOD STORE PRODUCE PERSONNEL ARE GIVEN WITH THE MATERIAL ORGANIZED IN RELATIVELY THE SAME SEQUENCE AS THE DAY'S WORK IN THE FRESH FRUIT AND VEGETABLE DEPARTMENT. INFORMATION IS OUTLINED FOR COURSES WHICH CONCERN THE FACILITIES AND OPERATIONS OF THE PRODUCE DEPARTMENT AND THE FUNCTIONS OF BUYING, RECEIVING, PRICING, DISPLAYING, AND ADVERTISING RETAIL FOOD STORE MERCHANDISE. DEPARTMENT ACTIVITIES THROUGHOUT THE DAY ARE OUTLINED AND RECORDKEEPING SYSTEMS ARE DISCUSSED. (AUTHOR/MU)

VT 100 613
CHECKER'S MANUAL.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.
MF AVAILABLE IN VT-ERIC SET.
NATIONAL ASSOC. OF RETAIL GROCERS, SUITE 620, 2000 SPRING RD., OAK BROOK, ILLINOIS 60521 ($1.25)
PUB DATE - ND 17P.

DESCRIPTORS - *RETAILING; *FOOD STORES; *CLERICAL WORKERS; *DISTRIBUTIVE EDUCATION; *MANUALS
IDENTIFIERS - *SUPERMARKET CHECKERS

ABSTRACT - A STEP-BY-STEP EXPLANATION OF THE PROCEDURE FOR THE FOOD STORE CASHIER IS OUTLINED IN THIS MANUAL FOR TRAINING SUPERMARKET CHECKERS. OUTLINES OF MATERIAL CONCERNING DRESS, WORK ATTITUDES, CHECKOUT PROCEDURES, AND SALES TAX, ARE INCLUDED. INFORMATION IS GIVEN ON HOW TO HANDLE COMMON ERRORS ON THE CASH REGISTER, REDEEM EMPTY CONTAINERS, CASH CHECKS, AND ANSWER COMPLAINTS. (MU)

VT 100 614
RIGGS, WALTER A.
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.

WASHINGTON STATE DEPT. OF EDUCATION, OLYMPIA. COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
VOCATIONAL EDUCATION, COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, P.O. BOX 248, OLYMPIA, WA 98501
PUB DATE - SEP72

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *RETAILING; *TEACHING GUIDES; *CLERICAL WORKERS; *SKILL DEVELOPMENT
IDENTIFIERS - *SUPERMARKET CHECKERS

ABSTRACT - THESE UNITS OF INSTRUCTION PROVIDE THE TEACHER WITH COURSE CONTENT, TEACHING PROCEDURES, UNIT OBJECTIVES, ASSIGNMENTS, TEST, HANDOUTS, AND SCHEDULES FOR EACH 3-HOUR BLOCK OF TIME IN THIS 90-HOUR COURSE FOR SUPERMARKET CHECKERS. KEYED TO THE EIGHT REFERENCE TEXTS LISTED IN THE INTRODUCTION FOR INSTRUCTORS, THESE 30 UNITS CONTAIN 23 COMPETENCIES NEEDED BY TRAINEES, 59 HANDOUTS, AND 20 TESTS. THE GUIDE FOR THE UNITS OF STUDY IS NOT WRITTEN AS A COURSE OUTLINE. IT IS PURPOSELY WRITTEN AS A SEQUENTIAL ORDER OF LEARNING EXPERIENCES TO ASSIST THE INSTRUCTOR IN SCHEDULING TIME AND IMPORTANCE OF THE LEARNING PROCESS. (AUTHOR/MU)

VT 100 615
IDLEMAN, HILLIS K.
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PARTS I AND II.

NEW YORK STATE DEPT. OF EDUCATION, ALBANY. BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
THE UNIVERSITY OF THE STATE OF NEW YORK, THE STATE DEPT. OF EDUCATION, BUREAU OF SECONDARY CURRICULUM DEVELOPMENT, ALBANY, NY
PUB DATE - 73 49P.

DESCRIPTORS - *CONSUMER EDUCATION; *CONSERVATION EDUCATION; *ENERGY; *TECHNOLOGICAL ADVANCEMENT; SCHEDULE MODULES; *TEACHING GUIDES; UNITS OF STUDY (SUBJECT FIELDS); SECONDARY GRADES; POST SECONDARY EDUCATION

ABSTRACT - THIS 2-PART TEACHING GUIDE CAN BE USED TO PROVIDE MODULES OF CONSUMER EDUCATION IN SUCH FIELDS AS SOCIAL STUDIES, BUSINESS, HOME ECONOMICS, OR INDUSTRIAL ARTS IN SECONDARY AND POSTSECONDARY CLASSES. PART I OF THE GUIDE DEALS WITH TECHNOLOGY AND THE ENERGY CRISIS. PART II CONTINUES WITH ENERGY SOURCES, POLLUTION, AND CONSERVATION. A 3-COLUMN TEACHING GUIDE OF UNDERSTANDING, SUGGESTED TEACHER AND PUPIL ACTIVITIES, AND SOURCE MATERIALS COVERS TOPICS CONCERNING SHORTAGES OF ENERGY SUPPLY, CONSUMER ROLES IN CONSERVATION, ECONOMICS OF A CHANGING TECHNOLOGY, AND THE COST/BENEFIT RATIO OF ENERGY UTILIZATION. (MU)

VT 100 616
STITT, THOMAS R.
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. PROFESSIONAL AND CURRICULUM DEVELOPMENT UNIT.; SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
MF AVAILABLE IN VT-ERIC SET.
DEPT. OF AGRICULTURAL INDUSTRIES, SCHOOL OF AGRICULTURE, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL.
PUB DATE - 73 8P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION; *VOCATIONAL EDUCATION; *RESOURCE GUIDES; *RESOURCE MATERIALS; *DIRECTORIES

ABSTRACT - DESIGNED TO SERVE AS A RESOURCE GUIDE FOR VOCATIONAL TEACHERS WHO ARE TEACHING IN ENVIRONMENTAL AREAS, THIS DOCUMENT CONTAINS AN ANNOTATED LIST OF SOURCES AND MATERIALS AND A DIRECTORY OF SOURCES FOR AUDIOVISUAL MATERIALS IN ENVIRONMENTAL OCCUPATIONS. OVER 20 REPLIES TO REQUESTS FROM SOURCES MAKE UP THE LISTING AND OVER 40 SOURCES CONSTITUTE THE DIRECTORY. (MU)

VT 100 617
BOHNING, KERMIT B.; STITT, THOMAS R.
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.

SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
MF AVAILABLE IN VT-ERIC SET.
DEPT. OF AGRICULTURAL INDUSTRIES, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL 62901
PUB DATE - JUL73 56P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; AGRICULTURAL OCCUPATIONS; *RESOURCE MATERIALS; *ECOLOGY; *LESSON PLANS

ABSTRACT - THESE NINE LESSON PLANS PROVIDE THE TEACHER WITH A FOUNDATION IN ENVIRONMENTAL EDUCATION TO BE INCORPORATED INTO THE BASIC APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS CURRICULUM. DESIGNED AS INTRODUCTORY UNITS FOR GRADES 9 AND 10, THE PLANS ENCOMPASS THE BASIC AREAS OF THE ECOSYSTEMS, FOOD CHAINS, ENERGY AND NUTRIENT FLOW, LAND USE, POPULATION, ENERGY, AND NATURAL RESOURCES. (AUTHOR/MU)

VT 100 618
STITT, THOMAS R.
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD.
MF AVAILABLE IN VT-ERIC SET.
SOUTHERN ILLINOIS UNIVERSITY, DEPT. OF AGRICULTURAL INDUSTRIES, CARBONDALE, ILL.
PUB DATE - 73 33P.

DESCRIPTORS - *BIBLIOGRAPHIES; *RESOURCE MATERIALS; *AGRICULTURAL EDUCATION; *ENVIRONMENTAL EDUCATION; OCCUPATIONAL CLUSTERS

ABSTRACT - DESIGNED TO SERVE AS RESOURCE MATERIALS FOR VOCATIONAL TEACHERS WHO ARE TEACHING IN ENVIRONMENTAL AREAS, THIS BIBLIOGRAPHY IS A COLLECTION OF BOOKS, ARTICLES, AND OTHER PUBLICATIONS. IT IS PRESENTED ACCORDING TO THE FOLLOWING OCCUPATIONAL CLUSTERS: (1) APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS, (2) BUSINESS, MARKETING AND MANAGEMENT, (3) HEALTH OCCUPATIONS, (4) INDUSTRIAL OCCUPATIONS, AND (5) PERSONAL AND

PUBLIC SERVICE OCCUPATIONS. EACH OF THESE CLUSTERS IS THEN ORGANIZED ACCORDING TO THE EPA DESIGNATED POLLUTION BRACKETS: GENERAL, AIR, WATER, PUBLIC WATER SUPPLY, LAND POLLUTION AND REFUSE DISPOSAL, NOISE, AND ATOMIC RADIATION. (AUTHOR/MU)

VT 100 619
STITT, THOMAS R.
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD.
MF AVAILABLE IN VT-ERIC SET.
DEPT. OF AGRICULTURAL INDUSTRIES, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILL.
PUB DATE - 73 30P.

DESCRIPTORS - *ENVIRONMENTAL EDUCATION; *VOCATIONAL EDUCATION; *DEFINITIONS; *GLOSSARIES; *VOCABULARY

ABSTRACT - THIS LIST OF 307 NUMBERED TERMS HAS BEEN COMPILED TO SERVE AS RESOURCE MATERIALS FOR VOCATIONAL EDUCATION TEACHERS WHO ARE TEACHING IN ENVIRONMENTAL AREAS. INCLUDED IN THE DOCUMENT IS A LIST OF 14 OCCUPATIONAL DEFINITIONS. (MU)

VT 100 620
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111
PUB DATE - ND 155P.

DESCRIPTORS - *OFFICE OCCUPATIONS EDUCATION; *SIMULATION; *MANUALS; *BUSINESS EDUCATION; *STUDY GUIDES

ABSTRACT - THIS MANUAL PROVIDES THE STUDENT WITH INFORMATION CONCERNING THE ROLES FOR A SIMULATION PROGRAM IN OFFICE OCCUPATIONS EDUCATION INCLUDING THE RATIONALE FOR SIMULATION, THE BUSINESS FUNCTIONS AND PROCESSES INVOLVED, AND DESCRIPTIONS OF THE POSITIONS TO BE FILLED DURING THE COURSE OF INSTRUCTION. COLOR-CODED TASK SHEETS AND PROCEDURES FOR EACH OF THE SEVEN POSITIONS AND A MASTER CUSTOMER LIST FOR A MORTGAGE LOAN COMPANY PROVIDE THE SIMULATION EXERCISES. THE TEACHER'S MANUAL IS AVAILABLE AS VT 100 621. (MU)

VT 100 621
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111
PUB DATE - ND 155P.

DESCRIPTORS - *OFFICE OCCUPATIONS EDUCATION; *SIMULATION; *BUSINESS EDUCATION; *TEACHING GUIDES; *SIMULATED ENVIRONMENT

ABSTRACT - THIS TEACHING GUIDE FOR AN OFFICE SIMULATION CLASS PROVIDES THE INSTRUCTOR WITH OBJECTIVES, PROCEDURES, SCHEDULING, AND SIMULATED EXPERIENCES FOR 7 STUDENT OFFICE POSITIONS. THE 19 UNITS OF STUDY TO BE COMPLETED IN CONNECTION WITH THE SIMULATION INCLUDE THE FOLLOWING: (1) BANKING, (2) CORRESPONDENCE, (3) DICTATION AND TRANSCRIPTIONS, (4) BUSINESS MACHINES, (5) PERSONNEL EVALUATION, (6) FILING, (7) JOB INTERVIEWING, (8) PAYROLL, (9) PETTY CASH, AND (10) TRAVEL PLANNING. METHODS OF CONDUCTING THE SIMULATION AND SEVERAL ROTATION PLANS ARE SUGGESTED AND MATERIALS NEEDED FOR STUDENTS AT EACH POSITION ARE LISTED FOR EACH PHASE OF THE OPERATION. A STUDENT MANUAL IS AVAILABLE AS VT 100 620. (MU)

VT 100 622
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111
PUB DATE - JUN73 43P.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *BUSINESS SUBJECTS; *BUSINESS EDUCATION; *OFFICE OCCUPATIONS EDUCATION; *COURSES; BUSINESS SKILLS
IDENTIFIERS - *UTAH

ABSTRACT - THIS STATE CURRICULUM GUIDE OFFERS SUGGESTIONS FOR UTAH VOCATIONAL TEACHERS IN BUSINESS EDUCATION TO HELP THEM TO BOTH MAINTAIN REALISTIC STANDARDS REFLECTING CONTEMPORARY BUSINESS PRACTICES AND MAKE USE OF THE MOST EFFECTIVE TEACHING METHODS. THE GUIDE REPRESENTS AN EFFORT TO PROMOTE ARTICULATION AND COMMUNICATION AMONG THE VARIOUS EDUCATIONAL SETTINGS IN THE STATE. SUGGESTED COURSES OF STUDY FOR THE JUNIOR HIGH SCHOOLS AND THE HIGH

SCHOOLS AND A 4-YEAR RECOMMENDED CAREER ORIENTED CURRICULUM IN BUSINESS EDUCATION ARE OUTLINED. GENERAL RECOMMENDATIONS FOR THE FOLLOWING COURSES ARE MADE: (1) BASIC BUSINESS, (2) BOOKKEEPING, (3) BUSINESS COMMUNICATIONS AND BUSINESS LAW, (4) COOPERATIVE OFFICE EDUCATION, (5) DATA PROCESSING, (6) OFFICE MACHINES AND PROCEDURES, (7) PERSONAL FINANCE, (8) SHORTHAND AND TRANSCRIPTION, (9) SIMULATION, AND (10) TYPEWRITING. (MU)

VT 100 623
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 133P.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *DRAFTING; *SECONDARY EDUCATION; *POST SECONDARY EDUCATION; *INDUSTRIAL ARTS

ABSTRACT - THIS STATE CURRICULUM GUIDE PROVIDES A TOTALLY ARTICULATED COURSE OF STUDY IN DRAFTING WHICH INCORPORATES INFORMATION AND TECHNIQUES TO BE INCLUDED IN SECONDARY AND POSTSECONDARY CLASSES. OBJECTIVES OF THE GUIDE ARE RELATED TO THE STATE'S ADOPTED GOALS OF EDUCATION: A CONTINUITY OF INTELLECTUAL, ETHICAL, MORAL, AND PRODUCTIVE MATURITY. THE CONTENTS INCLUDE FOUR GENERAL AREAS: (1) BASIC DRAFTING, (2) BASIC ARCHITECTURAL DRAFTING, (3) ELECTRONIC DRAFTING, AND (4) WELDING REPRESENTATION. THE APPENDIX CONTAINS TESTS WITH ANSWERS, SUGGESTED LISTS OF EQUIPMENT AND SUPPLIES FOR SCHOOLS, AND A LIST OF PERSONAL DRAFTING EQUIPMENT. (MU)

VT 100 624
HUMAN RELATIONS. REVISED.

OHIO STATE UNIV., COLUMBUS. DISTRIBUTIVE EDUCATION MATERIALS LAB.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 182P.

DESCRIPTORS - *HUMAN RELATIONS; *SUPERVISORY TRAINING; *DISTRIBUTIVE EDUCATION; *EMPLOYER EMPLOYEE RELATIONSHIP; *ADULT EDUCATION

ABSTRACT - THIS COURSE OF STUDY, DESIGNED FOR EIGHT 2-HOUR SESSIONS OF ADULT EDUCATION FOR SUPERVISORS, PROVIDES THE INSTRUCTOR WITH BACKGROUND INFORMATION IN HUMAN RELATIONS. THE FIRST SESSION IS DEVOTED TO LAYING A FRAMEWORK AND FOUNDATION FOR DEVELOPING A HUMAN RELATIONS ATTITUDE. THE SECOND, THIRD, AND FOURTH SESSIONS ARE DEVOTED TO "THE FOUR KEYS OF GOOD HUMAN RELATIONS." SESSION FIVE COVERS COMMUNICATION. GRIEVANCES AND DISCIPLINE ARE COVERED IN SESSION SIX AND SEVENTH AND EIGHTY SESSIONS COVER "THE FOUR-STEP METHOD TO PROBLEM SOLVING." HANDOUTS AND TRANSPARENCY ORIGINALS ARE PROVIDED. (AUTHOR/MU)

VT 100 625
BAUMANNS, BARBARA C., AND OTHERS
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.

ORANGE COUNTY BOARD OF EDUCATION, SANTA ANA, CALIF.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF HOMEMAKING EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT73 161P.

DESCRIPTORS - *CHILD DEVELOPMENT; *CHILD CARE WORKERS; *EDUCATIONAL PROGRAMS; *PROGRAM PLANNING; *PROGRAM GUIDES; HOME ECONOMICS EDUCATION; SCHOOL AIDES; SECONDARY EDUCATION

ABSTRACT - THE PURPOSE OF THIS PUBLICATION IS TO ASSIST TEACHERS IN PLANNING AND IMPLEMENTING HOME ECONOMICS RELATED OCCUPATIONAL PROGRAMS IN CHILD DEVELOPMENT ON THE HIGH SCHOOL LEVEL. STEPS COVERED INCLUDE CONDUCTING A FEASIBILITY STUDY, ESTABLISHING AN ADVISORY COMMITTEE, STRUCTURING THE COURSE AND CURRICULUM, RECRUITING AND SCREENING STUDENTS, AND IMPLEMENTING AND EVALUATING THE PROGRAM. EXAMPLES ARE GIVEN OF OUTSTANDING CHILD DEVELOPMENT AIDE PROGRAMS AT THREE HIGH SCHOOLS AND RESOURCES ARE INCLUDED WHICH CONTAIN A STUDENT INDIVIDUALIZED LEARNING PACKET, AN ANNOTATED BIBLIOGRAPHY, A SAMPLE PROGRAM BROCHURE, AND A SAMPLE FOLLOWUP SURVEY CARD. (AUTHOR/MU)

VT 100 626
AGRICOLA, MARY JANE, AND OTHERS
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 28P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL INFORMATION; *HEALTH OCCUPATIONS; *CURRICULUM GUIDES; GRADE 11; GRADE 12; PHYSIOLOGY; ANATOMY; *TEACHING GUIDES

ABSTRACT - TO ACQUAINT STUDENTS IN GRADES 11 AND 12 WITH JOB OPPORTUNITIES AVAILABLE IN HEALTH OCCUPATIONS AND TO STIMULATE INTEREST IN HEALTH FIELDS AS A CAREER, THIS GUIDE PROVIDES A 1-SEMESTER COURSE OUTLINE OF PRINCIPLES RELATED TO HEALTH AND PHYSIOLOGY. A 3-COLUMN FORMAT GIVES THE INSTRUCTOR UNIT OBJECTIVES, STUDENT LEARNING ACTIVITIES, AND HEALTH RELATED OCCUPATIONS FOR TEN UNITS OF STUDY. THE UNITS COVER MATERIAL ON HYGIENE AND HUMAN RELATIONS AND THE FOLLOWING PHYSIOLOGICAL SYSTEMS: (1) CIRCULATORY, (2) RESPIRATORY, (3) INTEGUMENTARY, (4) SENSE ORGANS, (5) NERVOUS, (6) MUSCULOSKELETAL, AND DIGESTIVE. (MU)

VT 100 627
ADMINISTRATORS GUIDE TO CAREER EDUCATION.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-4752(361)
PUB DATE - 30AUG73 51P.

DESCRIPTORS - *CAREER EDUCATION; *ADMINISTRATOR GUIDES; EDUCATIONAL PROGRAMS; *PROGRAM GUIDES; ELEMENTARY EDUCATION; SECONDARY EDUCATION; *PROGRAM DEVELOPMENT

ABSTRACT - TO FAMILIARIZE ADMINISTRATORS WITH THE CONCEPT OF CAREER EDUCATION AND TO PROVIDE SUGGESTIONS FOR THE PLANNING AND DEVELOPMENT OF CAREER EDUCATION PROGRAMS IN THE LOCAL SCHOOLS, THIS GUIDE OUTLINES A PRACTICAL STRATEGY FOR GETTING CAREER EDUCATION ADOPTED AND IMPLEMENTED AT THE LOCAL LEVEL. DEFINITIONS, GENERAL GOALS, AND CHARACTERISTICS OF CAREER EDUCATION ARE STATED AND THE ELEMENTS AND EXPECTED OUTCOMES OF A PROGRAM ARE DESCRIBED. STRATEGIES FOR INSERVICE TRAINING OF TEACHERS AND A GRADE-BY-GRADE LEVEL GUIDE TO THE PROGRAM OBJECTIVES ARE PROVIDED. A PLAN FOR IMPLEMENTATION CONTAINS NATIONAL, STATE, AND LOCAL RESPONSIBILITIES AND NINE ACTION STEPS IN THE IMPLEMENTATION PROCESS. AN APPENDIX CONTAINS SAMPLE QUESTIONNAIRES, REFERENCES, AND A LIST OF SUPPLIERS OF CAREER EDUCATION MATERIALS. (MU)

VT 100 628
MCKNIGHT, MOLLIE, COMP.
DISTRIBUTIVE EDUCATION FILM CATALOG.

OHIO STATE UNIV., COLUMBUS. DISTRIBUTIVE EDUCATION MATERIALS LAB.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 375P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *INSTRUCTIONAL FILMS; *RESOURCE GUIDES; *CATALOGS; *DIRECTORIES

ABSTRACT - THIS CATALOG GIVES THE VOCATIONAL TEACHER A LISTING OF FILMS FOR DISTRIBUTIVE EDUCATION CLASSES. AN INTRODUCTION PROVIDES GENERAL COMMENTS AND ADVICE, INSTRUCTIONS FOR ORDERING, AND A LIST OF SOURCES OF FILMS. THE FILMS ARE GROUPED BY 34 SUBJECT MATTER HEADINGS WITH EACH ENTRY CONTAINING TITLE, DATE, TIME REQUIRED, COST, SOUND, COLOR, AND ANNOTATION. FILMSTRIPS, SLIDE SHOWS, AND TRANSPARENCIES ARE TREATED SEPARATELY AND IN THE SAME MANNER. GUIDES TO FREE FILMS AND LOANING INSTITUTIONS ARE INCLUDED. (MU)

VT 100 629
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

DEPENDENTS SCHOOLS (DOD), WASHINGTON, D.C. PACIFIC AREA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP73 295P.

DESCRIPTORS - *CAREER EDUCATION; *OCCUPATIONAL INFORMATION; *INTEGRATED CURRICULUM; *OCCUPATIONAL CLUSTERS; MANUALS
IDENTIFIERS - *PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS

ABSTRACT - THIS HANDBOOK, DESIGNED TO BE USED AS A FLEXIBLE TOOL WITH SUGGESTED ACTIVITIES FOR ALL AREAS OF STUDY, IS INTENDED TO PROVIDE TEACHERS, ADMINISTRATORS, AND SPECIALISTS IN THE PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS WITH A PRACTICAL PROGRAM CONCERNING CAREER EDUCATION. OBJECTIVES OF CAREER EDUCATION ARE STATED AND ILLUSTRATED IN THE OCCUPATIONAL CLUSTER WHEEL. BOTH INTEGRATIVE AND DISCRETE COURSES ARE INTENDED IN THE 15 OCCUPATIONAL CLUSTERS AS THEY ARE USED IN 12 DISCIPLINES. IMPLEMENTATION ROLES AND RESPONSIBILITIES ARE OUTLINED, TERMS DEFINED, AND SPECIFIC DISCIPLINE ACTIVITIES, INCLUDING THE USE OF FIELD TRIPS AND EDUCATIONAL GAMES, ARE DESCRIBED. (AUTHOR/MU)

VT 100 630
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 20P.

DESCRIPTORS - *FOOD STORES; *RETAILING; *ADULT EDUCATION; *SALES OCCUPATIONS; MERCHANDISING; *MARKETING

ABSTRACT - THIS OUTLINE OF AN INSERVICE PROGRAM CONTAINS EIGHT LESSONS FOR RETAIL FOOD STORE TRAINING TO INCREASE INTEREST AND IMPROVE PRODUCTIVITY OF STORE PERSONNEL. PROGRAM PLANNING INCLUDES A QUESTIONNAIRE TO ALL EMPLOYEES CONCERNING THEIR ATTITUDES TOWARD THE TRAINING AND INFORMATION ON THE CHOICE OF INSTRUCTORS, MEETING PLACE AND HOURS, AND PARTICIPATION OF THE OWNER-MANAGER. SUGGESTED PROCEDURES AND SESSION TOPICS ARE OUTLINED. (AUTHOR/MU)

VT 100 631
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

LAKE REGION JUNIOR COLL., DEVILS LAKE, N.D. DEPT. OF CIVIL TECHNOLOGY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
MF AVAILABLE IN VT-ERIC SET.
DEPARTMENT OF CIVIL TECHNOLOGY, LAKE REGION JUNIOR COLLEGE, DEVILS LAKE, N.D. 58301
PUB DATE - 73 5P.

DESCRIPTORS - *AUDIOVISUAL AIDS; *CIVIL ENGINEERING; ROAD CONSTRUCTION; *RESOURCE GUIDES; *RESOURCE MATERIALS
IDENTIFIERS - *CIVIL TECHNOLOGY

ABSTRACT - THIS RESOURCE GUIDE CONTAINS A LISTING OF ALL OF THE AUDIO-VISUAL MATERIALS AVAILABLE FOR LOAN OR DUPLICATION IN THE AREA OF CIVIL TECHNOLOGY AT THE LAKE REGION JUNIOR COLLEGE AS OF SEPTEMBER 1, 1973. ANNOTATED SUMMARIES OF THE CONTENT OF THE MATERIALS ENTERED ARE INCLUDED. (SN)

VT 100 632
AUTO MECHANICS: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 107P.

DESCRIPTORS - *CURRICULUM GUIDES; *AUTO MECHANICS; *TRADE AND INDUSTRIAL EDUCATION; POSTSECONDARY EDUCATION; SECONDARY GRADES; *INTEGRATED CURRICULUM; INDUSTRIAL ARTS
IDENTIFIERS - UTAH

ABSTRACT - THE OUTCOME OF A THREE-WEEK WORKSHOP AT UTAH TECHNICAL COLLEGE, THIS CURRICULUM GUIDE WAS DEVELOPED TO PROVIDE ARTICULATION BETWEEN THE SECONDARY AND POST-SECONDARY SCHOOLS OFFERING VOCATIONAL-TECHNICAL EDUCATION IN THE STATE OF UTAH. THIS PARTICULAR GUIDE WAS DESIGNED MERELY AS A RESOURCE AID FOR USE IN THE TEACHING OF AUTO MECHANICS, THUS, NO SPECIFIC DIRECTIONS ARE GIVEN FOR IMPLEMENTING THE INSTRUCTION OF THE CONTENT PROVIDED THEREIN. INCLUDED ARE THE TEN INSTRUCTIONAL UNITS TO BE COVERED, THE PURPOSE OF EACH OF THE UNITS, THE SUBUNITS NEEDED TO COVER EACH UNIT, AND OBJECTIVES FOR EACH UNIT WRITTEN IN BEHAVIORAL TERMS. (SN)

VT 100 633
MACHINE SHOP: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 79P.

DESCRIPTORS - *CURRICULUM GUIDES; *TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION; *COURSE CONTENT; *INTEGRATED CURRICULUM; MACHINE REPAIRMEN; SECONDARY GRADES; POSTSECONDARY EDUCATION; AUTO MECHANICS
IDENTIFIERS - *MACHINE SHOP; UTAH

ABSTRACT - THIS CURRICULUM GUIDE WAS DEVELOPED TO FACILITATE ARTICULATION OF INSTRUCTION IN THE FIELD OF AUTOMOTIVE MACHINE SHOP BETWEEN UTAH'S SECONDARY AND POSTSECONDARY SCHOOLS OF VOCATIONAL-TECHNICAL EDUCATION. THE PROGRAM DESCRIBED IS DESIGNED TO ELEVATE THE KNOWLEDGE LEVEL OF STUDENTS WITH LIMITED SKILLS IN THE AREA TO A SALEABLE SKILL LEVEL. IT WOULD ALLOW STUDENT PARTICIPANTS TO BEGIN THE COURSE IN HIGH SCHOOL WITH THE OPTION OF EITHER COMPLETING IT THERE OR CONTINUING IT IN A POSTSECONDARY SCHOOL WITHOUT HAVING TO REPEAT THOSE SECTIONS WHICH THEY HAD ALREADY SUCCESSFULLY COMPLETED. SPECIFIC CONTENTS INCLUDE: (1) AN EXPLANATION OF AND INSTRUCTIONS FOR USING THE GUIDE, (2) THE COURSE CONTENT, AND (3) THE SEVEN INSTRUCTIONAL UNITS TO BE COVERED IN THE PROGRAM. (SN)

VT 100 634
GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 100P.

DESCRIPTORS - *CURRICULUM GUIDES; SECONDARY GRADES; POST SECONDARY GRADES; *INTEGRATED CURRICULUM; *PRINTING; *GRAPHIC ARTS; INDUSTRIAL ARTS
IDENTIFIERS - UTAH

ABSTRACT - THIS TENTATIVE CURRICULUM GUIDE DESCRIBED THE COURSE CONTENT AND USES THEREOF IN FACILITATING THE ARTICULATION OF INSTRUCTION IN THE AREA OF GRAPHIC COMMUNICATION AND PRINTING BETWEEN UTAH'S SECONDARY AND POSTSECONDARY SCHOOLS OF VOCATIONAL-TECHNICAL EDUCATION. IT IS INTENDED THAT ALL OF THE FOUR INSTRUCTIONAL UNITS AND OBJECTIVES OUTLINED IN THE GUIDE BE TAUGHT AT THE HIGH SCHOOL LEVEL; HOWEVER, SHOULD STUDENTS NOT COMPLETE THE GIVEN TASKS, THEY HAVE THE OPTION OF CONTINUING THE PROGRAM IN A POSTSECONDARY SCHOOL WITHOUT HAVING TO REPEAT THAT WHICH HAS ALREADY BEEN SUCCESSFULLY MASTERED. TOPICS OF THE UNITS TO BE COVERED INCLUDE: (1) INTRODUCTION TO LETTERPRESS, (2) INTRODUCTION TO OFFSET, (3) INTRODUCTION TO ADVANCED PRINTING, AND (4) VOCATIONAL GRAPHICS COMMUNICATIONS PRINTING. (SN)

VT 100 635
PLANNING FOR CAREER EDUCATION.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-4752(361)
PUB DATE - OCT72 32P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *VOCATIONAL DEVELOPMENT; *OCCUPATIONAL INFORMATION; *TEACHING GUIDES
IDENTIFIERS - *BISMARCK SCHOOL SYSTEM

ABSTRACT - TO BRIDGE THE GAP BETWEEN SCHOOL AND WORK, AN EXEMPLARY PROGRAM IN THE BISMARCK SCHOOL DISTRICT HAS PRODUCED A NUMBER OF MATERIALS REPRESENTED HERE. DEFINITION, CHARACTERISTICS AND GOALS OF CAREER EDUCATION, A PLAN FOR PROGRAM IMPLEMENTATION, AND A SET OF OBJECTIVES AND EXPERIENCES BY GRADE LEVEL ARE INCLUDED. CAREER DEVELOPMENT ACTIVITIES, PRESENTED IN A 3-COLUMN TEACHING GUIDE, INTEGRATE CAREER INFORMATION INTO THE CURRICULUM OF THE ELEMENTARY AND SECONDARY GRADES OF WORK IN ART, SOCIAL STUDIES, MATHEMATICS, MUSIC, ENGLISH, AND SCIENCE. (MU)

VT 100 636
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG71 258P.

DESCRIPTORS - *ELECTRICITY; *ELECTRONICS; *TECHNICAL EDUCATION; *CURRICULUM GUIDES; *ELECTRICAL OCCUPATIONS
IDENTIFIERS - *UTAH

ABSTRACT - DEVELOPED IN SUMMER WORKSHOPS, THIS STATE CURRICULUM GUIDE SEEKS TO PROVIDE ARTICULATION BETWEEN SECONDARY AND POSTSECONDARY VOCATIONAL SCHOOLS IN UTAH. ELEVEN UNITS OF STUDY IN DIRECT CURRENT ELECTRICITY INCLUDE BEHAVIORAL OBJECTIVES, TEST QUESTIONS, AND LABORATORY ACTIVITIES FOR: (1) AN INTRODUCTION, (2) MATHEMATICS, (3) PHYSICS, (4) BASIC TERMS, (5) MEASURING INSTRUMENTS, (6) LAWS, (7) CIRCUIT ANALYSIS, (8) MAGNETISM, (9) METER MOVEMENTS, (10) INDUCTANCE, AND (11) CAPACITANCE. EIGHT UNITS OF STUDY IN ALTERNATING CURRENT ELECTRICITY INCLUDE BEHAVIORAL OBJECTIVES AND TEST QUESTIONS FOR: (1) AN INTRODUCTION, (2) VECTORS, (3) INDUCTIVE REACTANCE AND IMPEDANCE, (4) CAPACITIVE REACTANCE AND IMPEDANCE, (5) SERIES COMBINATIONS, (6) PARALLEL COMBINATIONS, (7) A-C CIRCUIT AND ANALYSIS, AND (8) TRANSFORMER THEORY AND APPLICATION. (MU)

VT 100 637
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL73 194P.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *YOUTH CLUBS; *STUDENT ORGANIZATIONS; PERSONAL GROWTH; *VOCATIONAL DEVELOPMENT; *SOCIAL DEVELOPMENT
IDENTIFIERS - *VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; VICA; UTAH

ABSTRACT - THIS STATE HANDBOOK IS DESIGNED TO GIVE TEACHERS AND STUDENTS IN UTAH'S TRADE AND INDUSTRIAL EDUCATION CLASSES A GUIDE FOR CONDUCTING VOCATIONAL INDUSTRIAL CLUBS OF AMERICA (VICA) MEETINGS AND ACTIVITIES. THE MATERIALS FOR A WELL-ORGANIZED AND FUNCTIONAL CLUB INCLUDE: (1) INFORMATION ABOUT THE UTAH CLUBS, (2) INFORMATION ABOUT THE CLUB

SYMBOLISM, GOALS, AND OFFICER DUTIES, (3) STRUCTURE AND OPERATION OF A CLUB, AND (4) PROGRAMS AND SUGGESTED ACTIVITIES. AN APPENDIX CONTAINS AN ADVISOR'S GUIDE, INSTALLATION CEREMONY AND CONSTITUTION, RULES FOR CLUB CONTESTS, A COURSE OF STUDY, AND REFERENCE MATERIALS. (MU)

VT 100 638
CRABTREE, JACQUELYN
OCCUPATIONS RELATED TO SANITATION.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA.
IOWA STATE DEPT. OF GUIDANCE AND VOCATIONAL EDUCATION, DES MOINES
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 52P.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *ENVIRONMENTAL TECHNICIANS; *SANITATION; *HEALTH FACILITIES; *PUBLIC HEALTH; SANITARY FACILITIES
IDENTIFIERS - *COUNCIL BLUFFS; IOWA

ABSTRACT - TO PROVIDE THE STUDENTS OF COUNCIL BLUFFS SCHOOLS WITH A BETTER UNDERSTANDING OF THE PERSONS AND PROCESSES REQUIRED TO MAINTAIN A CLEAN AND HEALTHFUL COMMUNITY, THIS PUBLICATION DESCRIBES DUTIES, TRAINING, SALARY, AND PERSONAL QUALIFICATIONS OF THE WORKERS INVOLVED. OVER 12 OCCUPATIONS RELATED TO SANITATION ARE DESCRIBED INCLUDING THE HEALTH OFFICER, HEALTH EDUCATOR, SANITARIAN, PUBLIC HEALTH STATISTICIAN, SANITARY ENGINEER, AND MICROBIOLOGIST. THE CITY HEALTH DEPARTMENT AND THE SEWAGE TREATMENT PLANT OF COUNCIL BLUFFS ARE DESCRIBED, AND RELATED MATERIALS AND BIBLIOGRAPHY ARE INCLUDED. (MU)

VT 100 639
CAREER EDUCATION CATALOG.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 32P.

DESCRIPTORS - *CAREER EDUCATION; *INSTRUCTIONAL MATERIALS; *CATALOGS; BOOKS; FILMS; ELEMENTARY GRADES; SECONDARY GRADES
IDENTIFIERS - *POTTAWATTAMIE COUNTY SCHOOL SYSTEM; IOWA

ABSTRACT - THIS DOCUMENT CATALOGS MATERIALS PURCHASED BY THE POTTWATTMIE COUNTY SCHOOL SYSTEM'S CAREER EDUCATION PROJECT FOR USE IN GRADES K THROUGH 12. MATERIALS ARE CLASSIFIED AS RELATING TO OCCUPATIONAL AWARENESS OR TO SELF AWARENESS AND FURTHER SUBGROUPED AS SMALL MEDIA, 16MM FILMS, AND BOOKS. OVER 400 ENTRIES AND A LISTING OF 36 PROFESSIONAL BOOKS ON CAREER EDUCATION ARE INCLUDED. (MU)

VT 100 640
ATWOOD, GLENNA, AND OTHERS
INDEPENDENT LIVING.

HAMPDEN ACADEMY, MAINE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01JUN73 61P.

DESCRIPTORS - *CONSUMER EDUCATION; *CONSUMER ECONOMICS; HOME ECONOMICS; *MONEY MANAGEMENT; *INTEGRATED CURRICULUM; BUSINESS EDUCATION; HOME ECONOMICS EDUCATION; SOCIAL STUDIES

ABSTRACT - THIS CURRICULUM IN CONSUMER EDUCATION INTEGRATED SUBJECT MATTER FROM HOME ECONOMICS, BUSINESS, AND SOCIAL STUDIES TO PROVIDE STUDENTS WITH KNOWLEDGE REQUIRED FOR USING PERSONAL RESOURCES TO BEST ADVANTAGE. SKILLS IN CONSUMER BUYING ARE DEVELOPED IN THE AREAS OF FOOD, CLOTHING, SHELTER, CARS, FURNITURE, AND APPLIANCES AND INFORMATION IS GIVEN ON HEALTH AND SECURITY, LEGAL RESPONSIBILITIES, AND MONEY PLANNING AND MANAGEMENT. (MU)

VT 100 641
SHIPLEY, FRANCES
LET'S ADD VERVE TO TEACHING NUTRITION.

NORTHWEST MISSOURI STATE COLL., MARYVILLE. DEPT. OF HOME ECONOMICS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL71 22P.

DESCRIPTORS - *UNITS OF STUDY (SUBJECT FIELDS); *HOME ECONOMICS; *NUTRITION; *NUTRITION INSTRUCTION; *TEENAGERS; SECONDARY GRADES

ABSTRACT - THIS INTRODUCTORY UNIT FOR GRADES 8 THROUGH 10 PROVIDES THE INSTRUCTOR WITH A 3-COLUMN TEACHING GUIDE OF OBJECTIVES, CONTENT GENERALIZATIONS, AND LEARNING EXPERIENCES WHICH FOCUS ON THE CHARACTERISTICS OF FOOD AND THE FOOD HABITS OF TEENAGERS. CONTENTS DEAL WITH WAYS OF USING THE FOOD HABITS OF TEENAGERS TO THEIR BEST ADVANTAGE IN PROMOTING A HEALTHFUL ATTITUDE TOWARD GOOD NUTRITION. IT IS SUGGESTED THAT THE TOTAL UNIT TIME BE CONFINED TO TWO WEEKS OR LESS AND THAT OTHER CONCEPTS OF NUTRITION BE INTEGRATED INTO OTHER UNITS OF HOME ECONOMICS. FOR EXAMPLE, CONCEPTS RELATING NUTRITION TO FOOD STORAGE, FOOD PREPARATION, AND FOOD COSTS WILL BE TAUGHT DURING A PLANNING AND FOOD PREPARATION UNIT WHICH COULD WELL FOLLOW THIS UNIT. NUTRITIONAL NEEDS OF INFANTS, PRE-SCHOOLERS, PREGNANT AND NURSING WOMEN, AND SENIOR CITIZENS CAN BE MORE MEANINGFUL WHEN INTEGRATED INTO OTHER UNITS IN THE HOME ECONOMICS CLASSES. (AUTHOR/MU)

VT 100 642
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.

CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 5P.

DESCRIPTORS - *PROGRAMED INSTRUCTION; *TEXTILES INSTRUCTION; *PROGRAMED UNITS; *OCCUPATIONAL INFORMATION; *INDIVIDUALIZED PROGRAMS
IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - TO ACQUAINT STUDENTS WITH THE BASIC STEPS INVOLVED IN MAKING CLOTH BY THE "COTTON SYSTEM" WHICH IS WIDELY USED IN SOUTH CAROLINA, THIS WORKBOOK, ALONG WITH A CASSETTE TAPE, IS USED AS AN INDIVIDUALIZED INSTRUCTIONAL UNIT. A WORKSHEET PROVIDES PROBLEMS TO BE SOLVED AFTER EACH FRAME IS VIEWED BY THE STUDENT. A TEACHER'S GUIDE IS AVAILABLE AS VT 100 643. (MU)

VT 100 643
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.

CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 13P.

DESCRIPTORS - *PROGRAMED INSTRUCTION; *TEACHING GUIDES; *PROGRAMED UNITS; *TEXTILES INSTRUCTION; *OCCUPATIONAL INFORMATION
IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - THIS TEACHING GUIDE PROVIDES THE INSTRUCTOR WITH THE MATERIALS FOR USING THE PROGRAMED UNIT DESCRIBED IN VT 100 642. THE PERFORMANCE OBJECTIVE, MATERIALS NEEDED, SUPPLEMENTARY MEDIA, A COPY OF THE STUDENT WORKSHEET, AND THE FILMSTRIP NARRATION ARE INCLUDED. DIRECTIONS FOR ADMINISTERING THE TEST AND AN ANSWER KEY ARE GIVEN. (MU)

VT 100 644
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 176P.

DESCRIPTORS - *SAFETY; *SAFETY EDUCATION; *INDUSTRIAL EDUCATION; *STANDARDS; SAFETY EQUIPMENT; SCHOOL SAFETY; ACCIDENT PREVENTION
IDENTIFIERS - *UTAH OCCUPATIONAL SAFETY AND HEALTH ACT; UOSHA

ABSTRACT - THE GUIDE CONTAINS AN ABRIDGMENT OF SELECTED UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS WITH RECOMMENDATIONS FOR USE IN INDUSTRIAL EDUCATION CLASSES. IT SHOULD ASSIST INDUSTRIAL EDUCATION INSTRUCTORS, SUPERVISORS, AND ADMINISTRATORS TO ORGANIZE, EVALUATE, AND MAINTAIN APPROPRIATE SAFETY PROGRAMS. TOPICS WHICH ARE COVERED INCLUDE: (1) LEGISLATION, (2) LEVELS OF RESPONSIBILITY, (3) LIABILITY, (4) NEGLIGENCE, (5) SAFETY PROGRAM, (6) SAFETY AND HEALTH INSPECTIONS, (7) UOSHA STANDARDS AND SAFETY RECOMMENDATIONS, (8) SAMPLE RECORDS AND FORMS, AND (9) EMPLOYMENT OF MINORS. AN EXTENDED APPENDIX CONTAINS LEGISLATIVE ACTS, LISTS OF RESOURCES, REPORT FORMS, SAFETY CHARTS, AND CHILD LABOR LAW PROVISIONS. (AUTHOR/MU)

VT 100 645
BINKLEY, HAROLD
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

KENTUCKY UNIV., LEXINGTON. DEPT. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 58P.

DESCRIPTORS - AGRIBUSINESS; *AGRICULTURAL EDUCATION; *AGRICULTURAL SUPPLY OCCUPATIONS; *FERTILIZERS; *AGRICULTURAL CHEMICAL OCCUPATIONS; *MARKETING

ABSTRACT - THIS GUIDE FOR INDIVIDUAL STUDY ASSISTS THE AGRIBUSINESS WORKER WITH 19 SEPARATE LESSONS CONCERNING THE JOB OF SELLING FARM CHEMICALS. EACH LESSON CONTAINS A STATEMENT OF THE PROBLEM, THE GIVEN SITUATION, DIRECTIONS, CONTENT MATERIAL WITH REFERENCES FOR THE ASSIGNMENT, AND A STUDENT WORKSHEET. SOME OF THE LESSON TOPICS ARE: (1) THE IMPORTANCE OF FERTILIZERS IN MODERN FARMING, (2) HOW PLANTS USE VARIOUS PLANT NUTRIENTS, (3) HOW TO INTERPRET A SOIL TEST, (4) METHODS OF APPLYING FERTILIZER, AND (5)

RECOMMENDATIONS FOR USING PESTICIDES. (MU)

VT 100 646
BINKLEY, HAROLD
STUDY-GUIDE FOR LANDSCAPE GARDENER.

KENTUCKY UNIV., LEXINGTON. DEPT. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 46P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *TURF MANAGEMENT; *LANDSCAPING; *ORNAMENTAL HORTICULTURE OCCUPATION; HORTICULTURE; *ORNAMENTAL HORTICULTURE

ABSTRACT - THIS GUIDE FOR INDIVIDUAL STUDY FOR A LANDSCAPE GARDENER LISTS 18 SEPARATE LESSONS CONCERNING THE JOB. EACH LESSON CONTAINS A STATEMENT OF THE PROBLEM, THE GIVEN SITUATION, DIRECTIONS, CONTENT MATERIAL WITH REFERENCES FOR THE ASSIGNMENT, AND A STUDENT WORKSHEET. SOME OF THE LESSON TOPICS ARE: (1) PRINCIPLES OF LANDSCAPE DESIGN, (2) TRANSPLANTING TREES AND SHRUBS, (3) SOIL MANAGEMENT OF THE LANDSCAPE, (4) HOW TO USE GARDENING EQUIPMENT, (5) PLANT DISEASES AND THEIR CONTROL, AND (6) TURF MANAGEMENT. (MU)

VT 100 647
NICOL, ROGER C.; HUDSON, WILLIAM E.
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 810
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 62P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *FARM ACCOUNTS; *BUDGETING; *BUDGETS; FARM MANAGEMENT; INSTRUCTIONAL MATERIALS; LIVESTOCK; FIELD CROPS; *VOCATIONAL AGRICULTURE

ABSTRACT - THIS PUBLICATION PROVIDES VOCATIONAL AGRICULTURE TEACHERS WITH A QUICK SOURCE OF UNIT BUDGET INFORMATION IN ORDER THAT THEY MAY HELP HIGH SCHOOL STUDENTS AND FARMERS REALIZE THE NEED FOR AND THE VALUE OF MORE DETAILED COST ACCOUNTING FOR THE MAJOR LIVESTOCK AND CROP ENTERPRISES COMBINED IN THEIR FARM BUSINESSES. CONTENTS INCLUDE TEN MAJOR CROP ENTERPRISE BUDGETS AND FOUR MAJOR LIVESTOCK ENTERPRISE BUDGETS. EACH INCLUDES THE UNIT OF PRODUCTION USED, THE LEVEL OF PRODUCTION, AND ITEMIZED COSTS AND RETURNS. (AUTHOR/MU)

VT 100 648
LINTNER, J. H.
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT I
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 28P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; MANUALS; *INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE FIRST UNIT OF A 10-PART SERIES AND INCLUDES A GENERAL DESCRIPTION OF COOPERATIVES AS ECONOMIC ORGANIZATIONS AND THEIR DISTINGUISHING CHARACTERISTICS AND SUCCESSES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 649 THROUGH VT 100 657. (MU)

VT 100 649
LINTNER, J. H.
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT II

AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, THE OHIO STATE
UNIVERSITY, ROOM 201, 2120 FYFFE
ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 28P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; *FUTURES (OF SOCIETY); *INDIVIDUAL STUDY; MANUALS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SECOND UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE FUTURE POSSIBILITIES OF COOPERATIVES IN RELATION TO THE STUDENTS' FUTURE NEEDS. TEXTUAL CONTENT, ILLUSTRATION, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 AND VT 100 650 THROUGH VT 100 657. (MU)

VT 100 650
LINTNER, J. H.
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT III
AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, THE OHIO STATE
UNIVERSITY, ROOM 201, 2120 FYFFE
ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 24P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; *MANAGEMENT; PLANNING; MANUALS; *INDIVIDUAL STUDY; ORGANIZATIONS (GROUPS)

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE THIRD UNIT OF A 10-PART SERIES AND INCLUDES THE PLANNING AND ORGANIZING PROCEDURES CONCERNED WITH ESTABLISHING A COOPERATIVE AS A GOING CONCERN. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 649 AND VT 100 651 - VT 100 657. (MU)

VT 100 651
LINTNER, J. H.
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT IV
AGRICULTURAL EDUCATION CURRICULUM
MATERIALS SERVICE, THE OHIO STATE
UNIVERSITY, ROOM 201, 2120 FYFFE
ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 12P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; ADMINISTRATIVE PRINCIPLES; MANUALS; *INDIVIDUAL STUDY; *HISTORICAL REVIEWS
IDENTIFIERS - *ROCHDALE PRINCIPLES

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE FOURTH UNIT OF A 10-PART SERIES AND INCLUDES A STUDY OF THE ORIGINAL PRINCIPLES GOVERNING COOPERATIVES AS EXPRESSED IN THE ROCHDALE SOCIETY IN 1844. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 650 AND VT 100 652 - VT 100 657. (MU)

VT 100 652
LINTNER, J. H.
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT V
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 29P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; MANUALS; *INDIVIDUAL STUDY; *GROUP MEMBERSHIP

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE FIFTH UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE MEMBERSHIP QUALIFICATIONS, RESPONSIBILITIES, AND OBLIGATIONS OF JOINING A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 651 AND VT 100 653 - VT 100 657. (MU)

VT 100 653
LINTNER, J. H.
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT VI
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 31P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; *GOVERNING BOARDS; ROLE PERCEPTION; MANUALS; *INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SIXTH UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE RESPONSIBILITIES, QUALIFICATIONS, AND FUNCTIONS OF MEMBERSHIP ON THE BOARD OF DIRECTORS OF A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 652 AND VT 100 654 - VT 100 657. (MU)

VT 100 654
LINTNER, J. H.
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT VII
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 16P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; *MANAGEMENT; MANUALS; *INDIVIDUAL STUDY; MANAGERIAL OCCUPATIONS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SEVENTH UNIT OF A 10-PART SERIES AND INCLUCES GROUP ORGANIZATION AND RELATIONSHIPS AND THE QUALIFICATIONS, CONTRACTUAL AGREEMENTS, AND TRAINING OF AN EFFECTIVE MANAGER OF A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INCIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 653 AND VT 100 655 - VT 100 657. (MU)

VT 100 655
LINTNER, J. H.
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING

BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT VIII
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 37P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; *INDIVIDUAL STUDY; *LEGISLATION; MANUALS; LAWS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE EIGHTH UNIT OF A 10-PART SERIES AND INCLUDES THE NEED FOR, DEVELOPMENT OF, AND USE OF FEDERAL AND STATE LAWS IN THE OPERATION OF COOPERATIVES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 654 AND VT 100 656 - VT 100 657. (MU)

VT 100 656
LINTNER, J. H.
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 836, UNIT IX
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 21P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; *TAXES; MANUALS; *INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE NINTH UNIT OF A 10-PART SERIES AND INCLUDES PLANNING FOR THE TAX LIABILITY OF A COOPERATIVE, INFLUENCING LEGISLATION IN TAXING COOPERATIVES, AND EVALUATING THE USEFULNESS OF COOPERATIVES AS BIG BUSINESSES. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 655 AND VT 100 657. (MU)

VT 100 657
LINTNER, J. H.
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.
MF AVAILABLE IN VT-ERIC SET.
UNIT X AGDEX 836
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 20P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *UNITS OF STUDY (SUBJECT FIELDS); *COOPERATIVES; MARKETING; MANAGEMENT; *INDIVIDUAL STUDY; MANUALS; *ADMINISTRATIVE PROBLEMS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE TENTH UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF SOME OF THE PROBLEMS ENCOUNTERED IN OPERATING A COOPERATIVE. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 THROUGH VT 100 656. (MU)

VT 100 658
FRIDLINE, CLARENCE R.
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 606
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 55P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; MANUALS; PUBLICATIONS; *VOCATIONAL AGRICULTURE; *INSECTICIDES; PESTICIDES; HERBICIDES; RODENTICIDES; *AGRICULTURAL SUPPLIES; *PLANT SCIENCE; SECONDARY GRADES

ABSTRACT - DESIGNED PRIMARILY FOR USE BY HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS, THIS MANUAL CONTAINS INFORMATION ON INSECTICIDES AND THEIR USE. INCLUDED ARE EIGHT TOPICAL UNITS AND ACCOMPANYING STUDENT EXERCISES FOR USE IN FACILITATING FURTHER LEARNING OF PUPILS IN THE SPECIFIC AREAS OF STUDY OUTLINED. IN ORDER OF THEIR ENTRY IN THE MANUAL, TITLES OF THE UNITS ARE: (1) HOW INSECTICIDES DESTROY OR CONTROL INSECTS, (2) WHAT IS THE CHEMICAL NATURE OF INSECTICIDES, (3) WHAT ARE THE DIFFERENT INSECTICIDE FORMULATIONS, (4) THE INSECTICIDE LABEL, (5) LEGISLATION ON INSECTICIDE USE, (6) APPLYING INSECTICIDES, (7) SAFETY IN USING INSECTICIDES, AND (7) COMMON TERMS USED IN INSECTICIDE WORK. (SN)

VT 100 659
FRIDLINE, CLARENCE R.
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 100/40
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 22P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; MANUALS; *VOCATIONAL AGRICULTURE; *AGRONOMY; PLANT IDENTIFICATION; PLANT SCIENCE; *WEEDS
IDENTIFIERS - *SEED IDENTIFICATION

ABSTRACT - PREPARED PRIMARILY AS A STUDY REFERENCE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS, THIS PUBLICATION PROVIDES INFORMATION ON THE IDENTIFYING FEATURES OF SOME 60 CROP AND WEED SEEDS. AS AN ADDED AID FOR FACILITATING STUDENT LEARNING IN THE AREA, A STUDENT EXERCISE IS PROVIDED FOR THE PURPOSE OF HELPING PUPILS TO ORGANIZE THE CONCEPTS AND IDENTIFICATION FEATURES PRESENTED FOR EACH SEED AS IS A GLOSSARY OF TERMS. SPECIFIC TYPES OF SEEDS FOR WHICH INFORMATION IS GIVEN INCLUDE: (1) GRAIN CROP SEEDS, (2) FORAGE CROP SEEDS, (3) GRASS CROP SEEDS, (4) NOXIOUS WEED SEEDS, AND (5) COMMON WEED SEEDS. (AUTHOR/SN)

VT 100 660
BARNES, HERBERT W.
INSIDE STORY OF MADAM BROOD SOW.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 440/22
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 7P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SLIDES; COLOR PRESENTATION; *LIVESTOCK; *ANIMAL SCIENCE; BIOLOGY; *AGRICULTURAL PRODUCTION

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "THE INSIDE STORY OF MADAME BROOD SOW." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH A PICTORIAL ACCOUNT OF WHAT HAPPENS IN THE BROOD SOW DURING THE GESTATION PERIOD. THE SLIDE SERIES SHOULD BE USED WITH THE LIVESTOCK BREEDING STUDENT REFERENCE BOOK AND TRANSPARENCY SERIES DEVELOPED BY ROGER ROEDIGER. SLIDES AND THE REFERENCES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 661
FRIDLINE, CLARENCE R.; BONE, SAMUEL W.
TILLAGE SYSTEMS FOR CORN.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 111/510
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210

PUB DATE - 72 12P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SLIDES; COLOR PRESENTATION; *AGRICULTURAL PRODUCTION; *AGRONOMY; *CORN (FIELD CROP)
IDENTIFIERS - *OHIO

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "TILLAGE SYSTEMS FOR CORN." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF INFORMATION: (1) THE PURPOSE OF TILLAGE, (2) SOIL PROPERTIES, (3) THE WATER CYCLE, (4) OHIO SOILS, AND (5) COULTERS AND NO-TILLAGE PLANTERS. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 662
MILLER, ROBERT W.
LAWN CARE AND MANAGEMENT.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 273
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 15P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SLIDES; COLOR PRESENTATION; *TURF MANAGEMENT; LANDSCAPING; *GROUNDS KEEPERS

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "CARE AND MANAGEMENT OF LAWNS." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF LAWN MANAGEMENT: (1) SEED SELECTION, (2) SEEDING, (3) FERTILIZING, (4) MOWING, (5) WEED CONTROL, (6) DISEASE CONTROL, AND (7) WATERING AND THATCH CONTROL. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 663
LUCAL, KARLE
FLOWERING SHRUBS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 276
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 15P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SLIDES; COLOR PRESENTATION; *ORNAMENTAL HORTICULTURE; PLANT IDENTIFICATION; *FLORICULTURE

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "FLOWERING SHRUBS." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF ORNAMENTAL HORTICULTURE: (1) IDENTIFICATION OF SHRUBS, (2) VARIETIES OF SHRUBS, (3) STRUCTURES OF PLANTS AND FLOWERS, AND (4) SEASONAL FLOWERING PERIODS FOR VARIOUS SHRUBS. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 664
LUCAL, KARLE
VIBURNUM.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 276
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 9P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *SLIDES; COLOR PRESENTATION; *FLORICULTURE; *ORNAMENTAL HORTICULTURE; LANDSCAPING

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "VIBURNUM." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF INFORMATION ON THE FLORICULTURE OF VIBURNUM: (1) THE VIBURNUM SHRUB, (2) ITS CHARACTERISTICS, TYPES, AND SEASONAL CHANGES, AND (3) ITS USES IN LANDSCAPING. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 665
FRIDLINE, CLARENCE R.
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 100/620
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 118P.

DESCRIPTORS - MANUALS; INSTRUCTIONAL MATERIALS; PUBLICATIONS; *ENTOMOLOGY; HORTICULTURE; *VOCATIONAL AGRICULTURE; PESTICIDES; INSECTICIDES; *FIELD CROPS; *GRAINS (FOOD)
IDENTIFIERS - *INSECT PESTS

ABSTRACT - THIS MANUAL PROVIDES STUDENTS WITH DESCRIPTIONS, IDENTIFICATION AIDS, SURVEY METHODS, AND CONTROL TECHNIQUES WHICH MAY BE USED WITH REGARD TO HARMFUL PLANT AND GRAIN INSECTS. SINCE THE PUBLICATION IS INTENDED MERELY AS A FACILITATOR OF INSTRUCTION IN THE AREA, THE INFORMATION PRESENTED MAY BE STUDIED IN A RANDOM OR SEQUENTIAL MANNER AS THE TEACHER DEEMS APPROPRIATE. SPECIFIC TOPICAL CONTENTS IN ORDER OF THEIR ENTRY BY SECTION INCLUDE: (1) USING SURVEY METHODS TO DETERMINE THE LEVEL OF INSECT POPULATIONS, (2) INSECT PESTS OF CORN, (3) INSECT PESTS OF SOYBEANS, (4) INSECT PESTS OF SMALL GRAINS, AND (5) INSECT PESTS OF FORAGES. IN ADDITION, STUDENT EXERCISES ARE PROVIDED AT THE END OF THE MANUAL. (SN)

VT 100 666
SHANNON, THEODORE P.
GETTING ALONG ON YOUR JOB.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 900/60 AWE 10
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 73 15P.

DESCRIPTORS - *WORK ATTITUDES; *ETHICAL VALUES; *PERSONAL VALUES; *VOCATIONAL EDUCATION; *SAFETY; ENTRY WORKERS

ABSTRACT - THIS NARRATIVE ACCOUNT OF TEN INCIDENCES IN VARIOUS JOB SITUATIONS PROVIDES THE STUDENT PREPARING FOR EMPLOYMENT WITH A VARIETY OF THOUGHT-PROVOKING QUESTIONS. THEY DEAL WITH BEHAVIOR, WORK ATTITUDES, PERSONAL HABITS, HONESTY, AND SAFETY PRACTICES ON THE JOB. EACH INCIDENT ENDS IN A SERIES OF QUESTIONS THAT SHOULD INITIATE SELF-QUESTIONING AND CLASSROOM DISCUSSION. (MU)

VT 100 667
SHANNON, THEODORE P.
BUILDING AN INSURANCE PROGRAM.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
AGDEX 900/12 AWE 9
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210
PUB DATE - 72 28P.

DESCRIPTORS - *INSURANCE PROGRAMS; *HEALTH INSURANCE; *FIRE INSURANCE; *VOCATIONAL EDUCATION

ABSTRACT - BASIC FACTS ABOUT INSURANCE AND INSURANCE PROGRAMS ARE PROVIDED IN THIS SUPPLEMENTARY READING MATERIAL FOR THE HIGH SCHOOL STUDENT ABOUT TO GRADUATE. CONTENTS INCLUDE THE REASONS FOR INSURANCE AND INFORMATION ABOUT LIFE INSURANCE, CAR INSURANCE, PROPERTY AND LIABILITY INSURANCE, AND HEALTH INSURANCE. THEIR IMPORTANCE AND VALUE ARE DEMONSTRATED BY SUGGESTED SITUATIONS. SAMPLE INSURANCE FORMS AND A SHORT EXERCISE FOR USE IN TESTING STUDENT UNDERSTANDING ARE INCLUDED. (MU)

VT 100 668
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 148P.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *BUILDING TRADES; *TRADE AND INDUSTRIAL EDUCATION; *CONSTRUCTION (PROCESS); SECONDARY GRADES; POST SECONDARY EDUCATION; MASONRY; CARPENTERS
IDENTIFIERS - *UTAH

ABSTRACT - QUALITATIVE REQUIREMENTS FOR BUILDING CONSTRUCTION CLASSES ARE REFLECTED IN THIS STATE CURRICULUM GUIDE FOR USE IN UTAH SCHOOLS IN SECONDARY

AND POSTSECONDARY GRADES. IT IS DESIGNED SO THAT A STUDENT MAY BEGIN THE COURSE IN THE HIGH SCHOOL AND COMPLETE IT IN A POSTSECONDARY SCHOOL WITHOUT REPEATING MATERIAL ALREADY MASTERED. NINE UNITS CONTAINING OBJECTIVES, CONTENT, SUB-UNITS OF SUBJECT MATTER, AND TESTS COVER THE FOLLOWING AREAS: (1) ORIENTATION, (2) BLUEPRINTS, (3) SAFETY, (4) TOOLS, (5) CONCRETE AND FORMS, (6) BUILDING MATERIALS, (7) FLOORS, (8) ROOF FRAMING, AND (9) FINISHING. MANY WORKING DRAWINGS ILLUSTRATE THE SUBJECT MATTER. (AUTHOR/MU)

VT 100 669
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01SEP73 132P.

DESCRIPTORS - STATE CURRICULUM GUIDES; *CONSUMER EDUCATION; *HOMEMAKING EDUCATION; *HOMEMAKING SKILLS; *HOME MANAGEMENT; HOMEMAKERS CLUBS
IDENTIFIERS - FUTURE HOMEMAKERS OF AMERICA; FHA; *UTAH

ABSTRACT - THIS CURRICULUM OUTLINE IS PLANNED TO BE USED AS A REFERENCE FOR IDEAS, METHODS, AND OBJECTIVES TO AID THE CLASSROOM TEACHER IN PLANNING ACTIVITIES IN CONSUMER EDUCATION IN UTAH ACCORDING TO THE STUDENT'S INDIVIDUAL NEEDS. ATTENTION IS GIVEN TO THE USE OF INDIVIDUALIZED INSTRUCTION IN AN INTRODUCTION TO THE TEACHER. A GENERAL RANGE OF LEARNING ACTIVITIES AND EXPERIENCES ARE INCLUDED ALONG WITH A SUGGESTED LEVEL ON WHICH THEY MIGHT BE TAUGHT: BEGINNING, INTERMEDIATE, AND ADVANCED. THE ROLE OF THE FUTURE HOMEMAKERS OF AMERICA (FHA) IN THE CLASSES AND THE PATTERNS FOR ORGANIZING FHA GROUPS ARE DETAILED. COLOR-CODED SECTIONS PROVIDE BEHAVIORAL OBJECTIVES AND LEARNING ACTIVITIES FOR CLOTHING, FOODS, SELF-CONCEPTS, HOME AND FAMILY, AND HOME MANAGEMENT. (AUTHOR/MU)

VT 100 670
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
BULL-3541
PUB DATE - ND 31P.

DESCRIPTORS - *CURRICULUM GUIDES; *PROGRAM PLANNING; *INDUSTRIAL EDUCATION; SECONDARY GRADES; ELEMENTARY GRADES; CURRICULUM PLANNING; *CURRICULUM DEVELOPMENT
IDENTIFIERS - *WISCONSIN

ABSTRACT - DEVELOPED PRIMARILY TO ASSIST WISCONSIN SCHOOL PERSONNEL IN PLANNING COMPREHENSIVE INDUSTRIAL EDUCATION PROGRAMS, THIS GUIDE PRESENTS CURRICULUM IDEAS AND MATERIALS WHICH MAY BE ADAPTED AND USED IN DEVELOPING INDIVIDUALIZED OR INTEGRATED PROGRAMS IN GRADES K-12. SPECIFIC CONTENTS OF THE GUIDE INCLUDE, IN ADDITION TO AN INTRODUCTORY OVERVIEW, INFORMATION ON THE TOPICS: (1) WHY INDUSTRIAL EDUCATION, (2) WHAT IS INDUSTRY, (3) OBJECTIVES AND CONTENT ORGANIZERS, (4) USING THE GUIDE FOR LOCAL CURRICULUM PLANNING, DEVELOPMENT, AND REVIEW, (5) EXAMPLES OF SUB-OBJECTIVES AND ACTIVITIES, AND (6) PROVISIONS FOR LEARNERS TO INTERACT, MAKE JUDGMENTS, AND DRAW PERSONAL CONCLUSIONS. SUPPLEMENTARY REFERENCES AND A BIBLIOGRAPHY ARE PROVIDED IN ORDER TO GIVE FURTHER DIRECTION AND GUIDANCE. (SN)

VT 100 671
HOOVER, NORMAN K.; ALLISON, RICHARD C.
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
THE PENNSYLVANIA STATE UNIVERSITY, COLLEGE OF AGRICULTURE, 102 ARMSBY BUILDING, UNIVERSITY PARK, PA. 16802
PUB DATE - 73 28P. TEACHER EDUCATION SERIES, VOLUME 14, NO. 3.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *PUBLICATIONS; VOCATIONAL EDUCATION; *AGRICULTURAL OCCUPATIONS; *CAREERS; OCCUPATIONS; *OCCUPATIONAL INFORMATION

ABSTRACT - CONTAINED IN THIS ANNOTATED BIBLIOGRAPHY ARE A LIST OF SOME 169 OCCUPATIONALLY-ORIENTED PAMPHLETS AND SUPPORTIVE LITERATURE WHICH ARE AVAILABLE TO TEACHERS, GUIDANCE COUNSELORS, AND LIBRARIANS IN THE AREA OF AGRICULTURE. SPECIFIC TOPICAL AREAS FOR WHICH REFERENCES ARE ENTERED INCLUDE: (1) AGRICULTURAL PRODUCTION, (2) AGRICULTURAL PROFESSIONS, AND (3) GENERAL AND MISCELLANEOUS. ADDRESSES OF PUBLISHERS FROM WHICH THE

ANNOUNCED DOCUMENTS CAN BE OBTAINED ARE PROVIDED IN THE APPENDIX. (SN)

VT 100 672
PASTRANA, RONALD R.
CAREER GUIDANCE IN THE CLASSROOM.

SUFFOLK COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, DIX HILLS, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 87P.

DESCRIPTORS - *CAREER EDUCATION; *TEACHING GUIDES; *SELF CONCEPT; *SECONDARY SCHOOL COUNSELORS; *CAREER PLANNING; PERSONAL VALUES; VOCATIONAL INTERESTS; VOCATIONAL APTITUDE

ABSTRACT - THIS UNIT, "SELF STUDY AND CAREER PLANNING," IS DESIGNED FOR USE BY COUNSELORS WITH SENIOR HIGH SCHOOL STUDENTS IN ONE CLASS A WEEK FOR 15 WEEKS. TEN SEPARATE TOPICS CONTAIN OBJECTIVES, TEACHER PREPARATION, KEY POINTS, LEARNING ACTIVITIES AND TEACHING STRATEGIES, POSTTEST ACTIVITIES, DIRECTIONS FOR SUMMARIZING THE LESSON, AND A PAGE FOR THE COUNSELOR-TEACHER'S NOTES. TOPICS COVER THE FOLLOWING AREAS: (1) INTRODUCTION, (2) WHO AM I?, (3) INTERESTS, (4) VALUES, (5) ATTITUDES, (6) APTITUDES, (7) PROBLEM SOLVING, (8) DECISION MAKING, (9) CAREER INFORMATION MATERIALS, AND (10) CAREER PLANNING. (MU)

VT 100 673
LEWIS, WILEY B.
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN72 79P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ARMED FORCES; *PUBLICATIONS; *VOCATIONAL EDUCATION; MILITARY ORGANIZATION; INDEXES (LOCATERS)
IDENTIFIERS - *ARMY

ABSTRACT - THE ANNOTATED BIBLIOGRAPHY AND INDEXES CONTAINED IN THIS PUBLICATION ARE THE RESULTS OF A RESEARCH EFFORT CONDUCTED IN AN EFFORT TO PROVIDE DATA WHICH MIGHT BE USED TO SUPPORT THE CONTENTION THAT ARMY MATERIALS CAN BE USED IN A BENEFICIAL MANNER BY PERSONS INVOLVED IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. TO BEGIN WITH, FIFTY ARMY PUBLICATIONS WHOSE CONTENT WAS ADJUDGED TO BE MOST NEARLY CONGRUENT WITH CURRENT PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAM REQUIREMENTS WERE IDENTIFIED AND A MEASURE OF THEIR READABILITY CALCULATED FOR DETERMINING THE READING EASE INDEX. DETAILED EXPLANATIONS OF THE METHODOLOGY USED, THE ARMY PUBLICATIONS EXAMINED, AND THE CONCLUSIONS AND RECOMMENDATIONS REACHED ARE INCLUDED IN THE DOCUMENT IN ADDITION TO THE BIBLIOGRAPHY AND INDEXES ENTERED. (AUTHOR/SN)

VT 100 674
OWEN, KENNETH L.
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

WASHINGTON STATE UNIV., PULLMAN. DIV. OF AGRICULTURAL EDUCATION.
WASHINGTON STATE BOARD FOR VOCATIONAL EDUCATION, OLYMPIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 116P.

DESCRIPTORS - *MECHANICAL SKILLS; *AGRICULTURAL EDUCATION; *INDUSTRIAL ARTS; *AGRICULTURAL ENGINEERING; *AGRICULTURAL RESEARCH PROJECTS; SECONDARY GRADES; ADULT EDUCATION; VISUAL AIDS; FARM MECHANICS (OCCUPATION); PROJECT TRAINING METHODS

ABSTRACT - THESE IDEAS FOR AGRICULTURAL MECHANICS CLASSES PROVIDE PLANS FOR CONSTRUCTING A NUMBER OF FUNCTIONAL PROJECTS. SKILLS AND PROJECTS SUITABLE FOR SECONDARY GRADES INCLUDE WELDING AND CARPENTRY THAT PRODUCE A HAY FORK, TOOL CARRIER, WINCH, FORKLIFT, POST DRIVER, A SAWHORSE, AND A TRACTOR CARRY-ALL AMONG MANY OTHERS. FOR ADULT PROGRAMS, PLANS ARE INCLUDED FOR CONSTRUCTING AN OXY-ACETYLENE CUTTING TABLE, A HEAVY DUTY WORK TABLE, AND A SHEET METAL TOOL BOX. THERE ARE PLANS FOR OVER 40 PROJECTS IN ALL. (MU)

VT 100 675
BOGDANY, MELVIN
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB74 296P.

DESCRIPTORS - *PROGRAMED TEXTS; *TRADE AND INDUSTRIAL EDUCATION; *COOKS; *FOODS INSTRUCTION; *FOOD SERVICE OCCUPATIONS; NUTRITION

ABSTRACT - THIS GUIDE, INTENDED FOR A SUPPLEMENT TO CLASSROOM TEACHING, IS A PROGRAMED COURSE OF

STUDY FOR THE BEGINNING STUDENT IN COMMERCIAL BAKING. IT CONTAINS INFORMATION ABOUT FLOURS, YEASTS, AND OTHER INGREDIENTS USED IN BREADS. COMPOSITION, CHARACTERISTICS, AND CHEMICAL ACTIONS OF SALT, WATER, SUGAR, EGGS, SHORTENING, AND MILK ARE EXPLAINED AS THEY RELATE TO THE BAKING PROCESS. A VOCABULARY OF BAKESHOP TERMS AND A NUMBER OF SAFETY TIPS ARE PROVIDED. (MU)

VT 100 676
COLUCCI, LEONARD
AUTOBODY AND FENDER REPAIR.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903 ($2.50)
PUB DATE - FEB74 199P.

DESCRIPTORS - *TECHNICAL EDUCATION; *AUTO BODY REPAIRMEN; *TRADE AND INDUSTRIAL EDUCATION; *MOTOR VEHICLES; AUTO MECHANICS (OCCUPATION); WELDING; SHEET METAL WORK; HAND TOOLS; MACHINE TOOLS

ABSTRACT - THIS STUDENT MANUAL PROVIDES A SUPPLEMENTARY TEXTBOOK FOR THE VOCATIONAL OR TECHNICAL EDUCATION STUDENT WHO IS ENROLLED IN AN AUTO REPAIR COURSE. A TOTAL OF 67 LESSONS ARE GROUPED INTO THE FOLLOWING SEVEN INSTRUCTIONAL UNITS: (1) BODY AND FRAME CONSTRUCTION, (2) TRIM AND HARDWARE, (3) HAND TOOLS, (4) METAL STRAIGHTENING TOOLS, (5) POWER TOOLS, (6) SHEET METAL DAMAGE REPAIR, AND (7) OXYACETYLENE WELDING. EACH LESSON NAMES ITS TOPIC AND INCLUDES THE OBJECTIVE, TEXTUAL INFORMATION, AND AN ASSIGNMENT IN THE FORM OF QUESTIONS DEALING WITH THE LESSON. A LINE DRAWING, ILLUSTRATING THE WORK OF THE LESSON, IS INCORPORATED INTO THE TEXT OF EACH LESSON. ACHIEVEMENT TESTS FOR EACH OF THE SEVEN UNITS ARE INCLUDED. (MU)

VT 100 677
LONG, MELVIN J.
CONCRETE CONSTRUCTION. A SYLLABUS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903 ($1.50)
PUB DATE - OCT73 43P.

DESCRIPTORS - *TECHNICAL EDUCATION; *CONSTRUCTION (PROCESS); *STRUCTURAL BUILDING SYSTEMS; *VOCATIONAL EDUCATION; *BUILDING DESIGN; DESIGN; BUILDING MATERIALS; ARCHITECTURAL ELEMENTS

ABSTRACT - FOR USE IN A 2-YEAR ASSOCIATE DEGREE CIVIL ENGINEERING PROGRAM IN A COMMUNITY COLLEGE OR TECHNICAL INSTITUTE, THIS 12-WEEK COURSE IS DEVOTED TO DESIGN AND ON-THE-JOB CONSTRUCTION PRACTICES IN THE FIELD OF REINFORCED CONCRETE STRUCTURES. BEHAVIORAL OBJECTIVES, A TOPICAL OUTLINE, METHODOLOGY (INCLUDING TEXTS AND REFERENCES), STUDENT REQUIREMENTS AND ACTIVITIES, A SET OF CRITERIA FOR THE FINAL GRADE, AND SIX DETAILED UNIT OUTLINES MAKE UP THE SYLLABUS. THE SIX UNITS COVER MATERIAL ON CONSTRUCTION MATERIALS, DESIGN THEORY, CODE REQUIREMENTS, SUPERSTRUCTURE AND SUBSTRUCTURE MEMBERS, AND FORMWORK. (MU)

VT 100 678
GERSHON, THEODORE J.
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT73 34P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *SPECIAL EDUCATION; *VOCATIONAL DEVELOPMENT; *PROGRAM DEVELOPMENT; MANUALS; *PROGRAM PLANNING
IDENTIFIERS - *NEW JERSEY

ABSTRACT - THE PROGRAM OF EMPLOYMENT ORIENTATION IN NEW JERSEY FOR STUDENTS WHO REQUIRE SPECIAL EDUCATION IS DESCRIBED. OBJECTIVES OF THE PROGRAM, A CLASSIFICATION OF THE VARIOUS SPECIAL EDUCATION STUDENTS, AND OPERATIONAL DEFINITIONS FOR THE STATE INTRODUCE THE MATERIAL. THE NATURE AND SPECIAL NEEDS OF HANDICAPPED STUDENTS ARE DISCUSSED AND PROBLEMS ASSOCIATED WITH TEACHING THE HANDICAPPED ARE CONSIDERED. CAREER DEVELOPMENT IN THE STATE BEGINS WITH THE TECHNOLOGY FOR CHILDREN PROGRAM LEADING TO THE INTRODUCTION TO VOCATIONS PROGRAM. A THIRD PHASE IS THE EMPLOYMENT ORIENTATION PROGRAM OF THIS HANDBOOK WHICH STRIVES FOR BASIC SKILLS APPLICABLE TO MANY AREAS OF EMPLOYMENT RATHER THAN SPECIAL JOB

SKILLS. IN THIS EFFORT BOTH A SIMULATED WORK PROGRAM AND ONE OF BASIC SKILLS TRAINING ARE USED. ON THE SECONDARY LEVEL, VOCATIONAL PROGRAMS FOR SPECIAL NEEDS PUPILS INCLUDE SEPARATE CURRICULUMS, INTEGRATED CURRICULUMS, AND A COMBINATION OF EACH. (MU)

VT 100 679
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MATERIALS LAB. IN AGRICULTURAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 279P.

DESCRIPTORS - *CURRICULUM GUIDES; *VOCATIONAL AGRICULTURE; HIGH SCHOOL CURRICULUM; *AGRICULTURAL EDUCATION; *AGRICULTURAL OCCUPATIONS; OCCUPATIONAL CLUSTERS; LESSON PLANS

ABSTRACT - THE SCOPE OF THIS CURRICULUM GUIDE INCLUDES EIGHT OCCUPATIONAL SUBGROUPS WITHIN THE AGRICULTURAL RESOURCES AREA: FISH, FORESTRY, MINING AREA RESTORATION, OUTDOOR RECREATION, SOIL, RANGE, WATER, AND WILDLIFE. THE OCCUPATIONS CONSIDERED IN THESE SUBGROUPS ARE LIMITED TO THOSE ON THE CAREER LADDER FOR WHICH HIGH SCHOOL VOCATIONAL INSTRUCTION IS EITHER NECESSARY OR DESIRABLE. EACH UNIT OF INSTRUCTION IS ORGANIZED AROUND A GROUP OF STUDENT PERFORMANCE OBJECTIVES BASED ON THE COMPETENCIES OF ENTRY LEVEL SKILLED OCCUPATIONS IN AGRICULTURAL RESOURCES. EACH OF THE UNITS CONTAINS ELEMENTS FOR DEVELOPING SPECIFIC CURRICULUM AND CURRICULUM MATERIALS. AS THE GUIDE PROVIDES MORE INSTRUCTIONAL SEQUENCES THAN WOULD BE USED IN ANY ONE PROGRAM INVOLVING 2,000 HOURS, IT IS INTENDED THAT USERS WILL SELECT THE AREAS APPROPRIATE FOR THEIR STUDENTS' NEEDS. RECOMMENDED MATERIALS AND EQUIPMENT, SUGGESTED REFERENCES, AND A SELECTED LIST OF PROFESSIONAL AND TECHNICAL SOCIETIES CONCERNED WITH AGRICULTURAL RESOURCES ARE APPENDED. (MF)

VT 100 680
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

AMERICAN ACADEMY OF PEDIATRICS, EVANSTON, ILL.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 12P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *DIRECTORIES; *EDUCATIONAL PROGRAMS; *PEDIATRICS TRAINING; *NURSING

ABSTRACT - THIS DIRECTORY OF TRAINING PROGRAMS PROVIDES COUNSELORS AND EDUCATORS WITH A REFERENCE LIST OF INSTITUTIONS OFFERING A VARIETY PEDIATRIC NURSING STUDY PROGRAMS. OVER 60 PROGRAMS ARE LISTED INCLUDING THREE THAT ARE OFFERED FOR PEDIATRIC ASSISTANTS AND TWO FOR PEDIATRIC AIDES. EACH ENTRY INCLUDES THE PROGRAM TYPE, THE NAME AND ADDRESS OF THE DIRECTOR AND INSTITUTION, MINIMUM PREREQUISITES, LENGTH OF TRAINING, AND CERTIFICATE OR DEGREE GRANTED. (MU)

VT 100 681
THOMAS, JAN; SEHON, JO
CAREER EDUCATION ACTIVITY GUIDE.

CANYON-OWYHEE SCHOOL SERVICE AGENCY, CALDWELL, IDAHO.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 88P.

DESCRIPTORS - ACTIVITIES; TEACHING GUIDES; MANUALS; *LEARNING ACTIVITIES; SECONDARY GRADES; ELEMENTARY GRADES; *CAREER EDUCATION; *ACTIVITY LEARNING; *CAREER PLANNING; OCCUPATIONAL INFORMATION; CREATIVE ACTIVITIES; *INTEGRATED CURRICULUM; VOCATIONAL DEVELOPMENT

ABSTRACT - THE OUTCOME OF A CURRICULUM RESEARCH EFFORT IN CAREER EDUCATION, THIS ACTIVITY GUIDE WAS DEVELOPED FOR USE IN GRADES ONE THROUGH TWELVE. INTENDED AS AN AID FOR PROVIDING USEFUL IDEAS TO TEACHERS INVOLVED IN INTEGRATING CAREER EDUCATION INTO THE BASIC CURRICULUM, THE GUIDE PRESENTS IDEAS DEVELOPED BY AREA TEACHERS AT A CAREER EDUCATION WORKSHOP HELD IN IDAHO. THE FORMAT IN THE MANUAL IS DESIGNED SUCH THAT INSTRUCTIONAL MODIFICATIONS AND OTHER COMMENTS CAN BE INSERTED BESIDE THE ACTIVITIES AS THE TEACHER DEEMS NECESSARY. TO FACILITATE EASE IN USING THE GUIDE, A MATRIX LISTING ALL SUBJECT AREAS AND GRADES IN WHICH ACTIVITIES ARE PROVIDED IS GIVEN AS ARE SEPARATE LISTINGS BY SECTION OF ACTIVITIES APPROPRIATE FOR USE IN THE ELEMENTARY AND SECONDARY GRADES. (SN)

VT 100 682
KOENINGER, JIMMY G.
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

ANGELO STATE COLL., SAN ANGELO, TEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
DISTRIBUTIVE EDUCATION MATERIALS LABORATORY, THE OHIO STATE UNIV., 1885 NEIL AVENUE, 115 TOWNSHEND HALL, COLUMBUS, OHIO 43210
PUB DATE - ND 31P.

DESCRIPTORS - *SIMULATION; TEACHER ORIENTATION; *CLASSROOM GAMES; *DISTRIBUTIVE EDUCATION; *TEACHING TECHNIQUES

ABSTRACT - THE PURPOSE OF THIS PUBLICATION IS TO PROVIDE THE DISTRIBUTIVE EDUCATION TEACHER WITH AN ORIENTATION FOR USING INSTRUCTIONAL SIMULATIONS AND GAMES IN A CLASSROOM AS AN ALTERNATIVE TEACHING TECHNIQUE. INCLUDED ARE SOME BASIC INFORMATION ABOUT THESE TECHNIQUES, REASONS FOR THEIR USE, THEIR LIMITATIONS, CONSIDERATIONS FOR ACQUISITION OF SIMULATIONS AND GAMES, AND TECHNIQUES FOR USING THEM IN INSTRUCTION. APPENDED ARE LISTINGS OF SIMULATIONS AND GAMES, INCLUDING CONTENT AREA, PUBLISHER, AND APPROXIMATE COST; PUBLISHERS AND CENTERS FOR SIMULATION DEVELOPMENT; NEWSLETTERS; AND BIBLIOGRAPHY. (MF)

VT 100 683
LEBOLD, SANDRA BOOSE
UNDERSTANDING YOURSELF AND YOUR LIFE.

SUSSEX COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, SPARTA, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903
PUB DATE - JUN74 126P.

DESCRIPTORS - *TEACHING GUIDES; *HUMAN DEVELOPMENT; *INDIVIDUAL DEVELOPMENT; *GROWTH PATTERNS; MATURATION; ROLE CONFLICT; PSYCHOLOGICAL CHARACTERISTICS; FAMILY LIFE; FAMILY STRUCTURE; PERSONAL GROWTH; *LIFE STYLE

ABSTRACT - THE SUBJECT MATTER IN THIS HUMAN GROWTH AND DEVELOPMENT-ORIENTED TEACHING MANUAL IS WRITTEN IN WORKSHEET FORM AND IS INTENDED AS AN INSTRUCTIONAL AID FOR FACILITATING INCREASED STUDENT AWARENESS AND UNDERSTANDING OF THE INDIVIDUAL AND GROUP FORCES WHICH TEND TO WEAKEN THE FAMILY UNIT. PRESENTED IN 30 CHAPTERS, THE CONTENT RANGES FROM A GENERAL OVERVIEW OF HUMAN BEHAVIOR, IDENTITY PROBLEMS, AND THE FAMILY STRUCTURE, TO CHARACTERISTICS AND ATTITUDES OF CHILDREN DURING THE EARLY YEARS AND EXTENDING INTO THE YOUNG ADULT STAGE, PARENTHOOD PLANNING, AND PREPARING FOR OLD AGE AND RETIREMENT. ADDITIONAL INFORMATIONAL SOURCES ARE INCLUDED. (SN)

VT 100 684
BREDEMEIER, MARY
THE WORKER IN MODERN SOCIETY.

MONTCLAIR STATE COLL., UPPER MONTCLAIR, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903
PUB DATE - JAN74 414P.

DESCRIPTORS - *STUDY GUIDES; *LABOR PROBLEMS; *EMPLOYER EMPLOYEE RELATIONSHIP; *LABOR UNIONS; *SOCIAL CHANGE; SOCIAL SYSTEMS; LABOR LEGISLATION; CIVIL RIGHTS; UNIT PLAN; TESTS

ABSTRACT - THIS TEXTBOOK FOCUSES ON THE RELEVANCE OF WORKERS TO SOME OF THE SOCIAL CHANGES WHICH HAVE OCCURRED IN RECENT YEARS, SUCH AS INCREASED AUTOMATION AND UNIONIZATION, THE PHENOMENON OF INFLATION IN TIME OF RECESSION, THE INCREASING UNEMPLOYMENT AND POVERTY IN AN AFFLUENT SOCIETY, MINORITY RIGHTS, AND THE GROWING PROBLEMS OF YOUTH AND AGE, EDUCATION, INTERNATIONAL RESPONSIBILITIES, AND THE ECOLOGY CRISIS. AS BOTH MANAGEMENT AND LABOR HAVE COMMON INTERESTS IN PROVIDING SOLUTIONS TO THESE PROBLEMS, NEARLY HALF OF THE VOLUME IS DEVOTED TO DISCUSSION OF MATTERS AFFECTING THE PUBLIC INTEREST. THE LESSONS ARE ARRANGED IN TEN UNITS, EACH WITH GIVEN OBJECTIVES AND QUESTIONS FOR ASSIGNMENT AND DISCUSSION. THE UNITS COVER CAPITALISM AND ITS RIVALS, PROBLEMS OF LABOR AND MANAGEMENT, HISTORY OF THE LABOR MOVEMENT, STRUCTURE AND FUNCTION OF TRADE UNIONS, PERSONNEL RESPONSIBILITIES IN MODERN ORGANIZATIONS, PROBLEM-SOLVING TECHNIQUES UTILIZED BY LABOR AND MANAGEMENT, INTRA-LABOR PROBLEMS, PROTECTING THE PUBLIC INTEREST AND CORRECTIVE LEGISLATION, THE WORKER'S RESPONSIBILITY, AND PROBLEMS AND CHALLENGES IN CONNECTION WITH THE PUBLIC INTEREST. A SET OF TESTS FOR EACH

UNIT IS PROVIDED FOLLOWING THE TEXT. (MF)

VT 100 685
SANTITORO, MARIE
EXPLORING HEALTH CAREERS.

TRENTON CENTRAL HIGH SCHOOL, N.J. VOCATIONAL TECHNICAL DIV.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903 ($2.00)
PUB DATE - APR74 135P.

DESCRIPTORS - *GUIDES; MANUALS; *OCCUPATIONAL INFORMATION; *CAREERS; *CAREER OPPORTUNITIES; CAREER PLANNING; *HEALTH OCCUPATIONS; INSTRUCTIONAL MATERIALS

ABSTRACT - THE DEVELOPMENT OF THIS SEVEN-UNIT CAREER GUIDE WAS PROMPTED BY A RECOGNITION OF THE NEED FOR MORE PERSONNEL IN THE FIELD OF HEALTH. IT IS INTENDED TO ACQUAINT STUDENTS WITH THE WIDE VARIETY OF CAREERS IN THE FIELD IN AN EFFORT TO HELP THEM MAKE MORE REALISTIC CAREER CHOICES. GIVEN ARE: (1) INSTRUCTIONAL OBJECTIVES FOR EACH UNIT, (2) SUGGESTED ACTIVITIES FOR FACILITATING LEARNING ABOUT THE CAREERS, AND (3) LISTINGS OF AVAILABLE RESOURCE MATERIALS ON THE VARIOUS UNIT TOPICS. NAMES OF THE SPECIFIC TOPICS INCLUDE: (1) THE ESTABLISHMENT OF TEACHER-STUDENT RELATIONSHIPS, (2) EVALUATION OF STUDENTS, (3) SURVEY OF HEALTH CAREERS, (4) FIELD TRIPS, (5) GUEST SPEAKERS, (6) SCHOOL INTERESTS AND SOME RELATED HEALTH CAREERS, AND (7) HOSPITAL JOB OPPORTUNITIES. (SN)

VT 100 686
PIESLAK, RAYMOND F.
ABOUT BUSINESS.

MARIE H. KATZENBACH SCHOOL FOR THE DEAF, WEST TRENTON, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4102, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903
PUB DATE - JUN74 130P.

DESCRIPTORS - *STUDY GUIDES; INSTRUCTIONAL MATERIALS; MANUALS; *BUSINESS; *BUSINESS ADMINISTRATION; *AGRIBUSINESS; VOCATIONAL EDUCATION; BUSINESS EDUCATION; SECONDARY GRADES; POST SECONDARY EDUCATION; *BUSINESS RESPONSIBILITY

ABSTRACT - THIS MANUAL WAS PREPARED FOR STUDENTS ENROLLED IN THE NEW JERSEY BUSINESS-TRAINING CURRICULUM AND IS INTENDED TO BE SIMPLISTIC IN FORMAT, BUT COMPREHENSIVE IN ITS ATTEMPT TO ORIENT STUDENTS TO THE FIELD OF BUSINESS AS A SYSTEM. THUS, THE GUIDE SEEKS TO PROVIDE LEARNERS WITH SOME KNOWLEDGE OF THE NATURE OF BUSINESS TRANSACTIONS, HOW BUSINESS SERVES THE CONSUMER, HOW BUSINESS IS ORGANIZED AND MANAGED, AND THE KINDS OF WORKERS NEEDED IN THE FIELD. THE NINE TOPICAL UNITS TO BE STUDIED INCLUDE: (1) INTRODUCTION TO BUSINESS, (2) THE BUSINESS WORLD AROUND YOU, (3) KINDS OF BUSINESSES, (4) SHOPPING IN YOUR COMMUNITY, (5) WHAT BUSINESSMEN DO, (6) THE VALUE OF BUSINESS TO THE COMMUNITY, (7) OCCUPATIONS, (8) WHO OWNS BUSINESS, AND (9) IMPORTANT FACTS ABOUT MONEY. (SN)

VT 100 687
KIRTZ, CATHERINE M.
CHILD CARE.

MARIE H. KATZENBACH SCHOOL FOR THE DEAF, WEST TRENTON, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL TECHNICAL CURRICULUM LABORATORY, BLDG. 4103, KILMER CAMPUS, RUTGERS UNIV., NEW BRUNSWICK, N.J. 08903
PUB DATE - APR74 106P.

DESCRIPTORS - *STUDY GUIDES; MANUALS; *DEAF CHILDREN; *FEMALES; *SECONDARY GRADES; *CHILD CARE; *CHILD DEVELOPMENT; INSTRUCTIONAL MATERIALS

ABSTRACT - DEVELOPED FOR DEAF GIRLS BETWEEN THE AGES OF 15 AND 17, THIS GUIDE FOCUSES ON THE CARE AND DEVELOPMENT OF A CHILD FROM THE PERIOD OF CONCEPTION THROUGH EARLY BABYHOOD. TO FACILITATE STUDY IN THE AREA, ELEVEN INSTRUCTIONAL UNITS ON RELATED TOPICS ARE PRESENTED, COMPLETE WITH OBJECTIVES, CONTENT MATERIALS, DEFINITIONAL TERMS, AND STUDENT ASSIGNMENTS. THE FOLLOWING ARE SPECIFIC TOPICS OF THE UNITS INCLUDED: (1) BABY'S BEGINNING, (2) PREPARING FOR BABY'S BIRTH, (3) BABY'S BIRTH, (4) THE NEWBORN BABY, (5) HOW WILL BABY GROW, (6) CHANGES IN SLEEPING AND FEEDING SCHEDULES, (7) TOILET TRAINING, (8) KEEPING BABY HEALTHY, (9) MANAGEING THE CHILD, (10) CHARACTER TRAINING, AND (11) ENTERTAINING CHILDREN. (SN)

VT 100 688

HOSPITAL ENGINEERING HANDBOOK.

AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
AMERICAN HOSPITAL ASSOCIATION, 840 N. LAKE SHORE DR., CHICAGO, IL 60611
PUB DATE - 74 319P.

DESCRIPTORS - *ADMINISTRATIVE PERSONNEL; *ADMINISTRATOR RESPONSIBILITY; *HOSPITAL PERSONNEL; *HOSPITALS; HEALTH SERVICES; MANAGEMENT; MANUALS; REFERENCE BOOKS
IDENTIFIERS - *HOSPITAL ENGINEERING

ABSTRACT - DESIGNED AS A REFERENCE FOR HOSPITAL ADMINISTRATORS AND ENGINEERS, THIS BOOK CONTAINS GENERAL INFORMATION ABOUT CURRENT PRACTICES AND ADVANCES IN THE FIELD OF HOSPITAL ENGINEERING. IT IS COMPOSED OF 17 CHAPTERS, ALL OF WHICH ADDRESS TOPICS COMMONLY INCLUDED AMONG CONCERNS IN ENGINEERING AND FACILITY MANAGEMENT. (SN)

VT 100 689
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

DEPARTMENT OF MANPOWER AND IMMIGRATION, OTTAWA (ONTARIO). PROGRAMMED LEARNING SECTION.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
INFORMATION CANADA, OTTAWA. ($3.00)
PUB DATE - 73 161P.

DESCRIPTORS - *MANUALS; *OCCUPATIONAL INFORMATION; *PROGRAMED TEXTS; *PROGRAMED INSTRUCTION
IDENTIFIERS - CANADIAN CLASSIFICATION DICTIONARY OF OCCUPATIONS

ABSTRACT - THIS PROGRAMED INSTRUCTIONAL MATERIAL IS DESIGNED TO TEACH COUNSELORS, EDUCATIONAL SPECIALISTS, AND RESEARCHERS HOW TO USE VOLUME 1 OF THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS (CCDO). SPECIFICALLY, THE USER WILL BE ABLE TO: (1) LOCATE OCCUPATIONAL DESCRIPTIONS IN THE CCDO, (2) INTERPRET CODED INFORMATION, (3) MATCH JOB INFORMATION IN CCDO, AND (4) SELECT AND COMPARE DATA NEEDED IN WORK CLASSIFICATION. (AUTHOR/MU)

VT 100 690
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 159P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *MACHINE TOOLS; MANUFACTURING; OCCUPATIONAL INFORMATION; DISADVANTAGED GROUPS; TASK ANALYSIS; *WELDING; *METAL WORKING OCCUPATIONS

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF MANUFACTURING WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) COMBINATION WELDING, (2) MACHINE TOOL PROCESSES, AND (3) SOFT MATERIALS PROCESSES. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 691
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 265P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *HEALTH OCCUPATIONS; OCCUPATIONAL INFORMATION; *CHILD CARE; DISADVANTAGED GROUPS; TASK ANALYSIS; HOSPITAL PERSONNEL; *HEALTH SERVICES

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF HEALTH OCCUPATIONS WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) HEALTH CARE, (2) CHILD CARE, AND (3) HOSPITAL HOUSEKEEPING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 692
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 239P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *GRAPHIC ARTS; *DRAFTING; *PRINTING; DISADVANTAGED GROUPS; TASK ANALYSIS; PHOTOGRAPHY; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF GRAPHICS AND COMMUNICATION MEDIA WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) BOOKBINDING, (2) SCREEN PRINTING, (3) OFFSET LITHOGRAPHY, (4) LETTERPRESS PRINTING, (5) COMMERCIAL PHOTOGRAPHY, AND (6) DRAFTING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 693
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 112P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; FOOD SERVICE OCCUPATIONS; *FOOD SERVICE; *COOKING INSTRUCTION; DISADVANTAGED GROUPS; STUDENT RECORDS; *OCCUPATIONAL HOME ECONOMICS; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF FOOD PREPARATION AND SERVICE WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) BAKING AND PASTRY, (2) FOOD PREPARATION, AND (3) FOOD SERVICE. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 694
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER

DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 152P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *RETAILING; *DISTRIBUTIVE EDUCATION; DISADVANTAGED GROUPS; TASK ANALYSIS; SUPPLIES; OCCUPATIONAL INFORMATION; *WAREHOUSES
IDENTIFIERS - *MATERIALS HANDLING

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF DISTRIBUTION WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: MATERIALS HANDLING AND RETAILING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND IN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 695
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 168P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *AGRICULTURE; *AGRICULTURAL OCCUPATIONS; *ORNAMENTAL HORTICULTURE; DISADVANTAGED GROUPS; TASK ANALYSIS; FORESTRY; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF AGRICULTURE AND NATURAL RESOURCES WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) AGRICULTURAL MECHANICS, (2) LANDSCAPING AND NURSERY, (3) GREENHOUSE AND FLORICULTURE, AND (4) FORESTRY AND RECREATION. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 696
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 240P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *AUTO MECHANICS; *TRADE AND INDUSTRIAL EDUCATION; *APPLIANCE REPAIRING; DISADVANTAGED GROUPS; TASK ANALYSIS; AIR CONDITIONING EQUIPMENT; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF AUTOMOTIVE AND POWER SERVICE WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) AUTO MECHANICS, (2) AUTO BODY REPAIR, (3) SMALL ENGINE REPAIR, (4) APPLIANCE REPAIR, AND (5) AIR CONDITIONING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE

TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 697
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 154P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *SEAMSTRESSES; *OCCUPATIONAL HOME ECONOMICS; *TEXTILES INSTRUCTION; DISADVANTAGED GROUPS; TASK ANALYSIS; OCCUPATIONAL INFORMATION; SEWING MACHINE OPERATORS

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF CLOTHING AND TEXTILE SERVICES WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) CLOTHING SERVICE, (2) CLOTHING CONSTRUCTION, (3) HOME FURNISHINGS, AND (4) UPHOLSTERY. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 698
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 244P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; *CARPENTERS; *TRADE AND INDUSTRIAL EDUCATION; DISADVANTAGED GROUPS; TASK ANALYSIS; *CONSTRUCTION (PROCESS); BUILDING TRADES; CABINET MAKING; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF CONSTRUCTION WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: BUILDING MAINTENANCE, SERVICE, AND RESIDENTIAL CONSTRUCTION. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 699
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 118P.

DESCRIPTORS - *TEACHING GUIDES; *VOCATIONAL EDUCATION; *EXCEPTIONAL STUDENTS; *INSTRUCTIONAL UNITS; *OFFICE OCCUPATIONS EDUCATION; DISADVANTAGED GROUPS; TASK ANALYSIS; DATA SHEETS; STUDENT RECORDS; OFFICE OCCUPATIONS

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF OFFICE AND BUSINESS OCCUPATIONS WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: GENERAL OFFICE CLERKS

AND OFFICE MACHINE OPERATORS. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 700
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 165P.

DESCRIPTORS - *SPECIAL EDUCATION; PHYSICALLY HANDICAPPED; MENTALLY HANDICAPPED; VOCATIONAL DEVELOPMENT; *PROGRAM GUIDES; *VOCATIONAL EDUCATION; *HANDICAPPED STUDENTS; PROGRAM DEVELOPMENT

ABSTRACT - FOCUSING UPON THE OCCUPATIONAL PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS, THIS GUIDE IS INTENDED FOR ADMINISTRATORS AND TEACHERS OF STUDENTS WITH UNIQUE EDUCATIONAL PROBLEMS. THE DOCUMENT, CONTAINING THE BACKGROUND, PSYCHOLOGICAL, AND DESCRIPTIVE INFORMATION NEEDED FOR IMPLEMENTING A SERIES OF CAREER INFORMATION PROGRAMS, IS INTENDED TO AID IN THE PROCESS OF ADAPTING A PROGRAM OF VOCATIONAL EDUCATION TO THE SPECIAL NEEDS OF THE MENTALLY, EMOTIONALLY, AND PHYSICALLY IMPAIRED. CONTENTS INCLUDE UNITS ON CHILDREN WITH SPECIAL NEEDS; PROGRAM PLANNING, ORGANIZING, AND DEVELOPMENT; INSTRUCTIONAL MODULES; AND EMPLOYMENT TASK MODULES. (AUTHOR/MU)

VT 100 701
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 34P.

DESCRIPTORS - *SELF CONCEPT; *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *LEARNING ACTIVITIES; PRIMARY GRADES; INTERMEDIATE GRADES; MODELS

ABSTRACT - THIS TEACHING GUIDE, DEVELOPED IN A WORKSHOP INVOLVING NINE SCHOOL DISTRICTS, PRESENTS LEARNING ACTIVITIES FOR A PROGRAM INTRODUCING CAREER EDUCATION INTO THE ELEMENTARY GRADES. A MODEL IS SHOWN FOR CAREER DEVELOPMENT WITH THE CONCEPTS OF SELF AND WORLD OF WORK IN PERSPECTIVE OVER THE SCHOOL YEARS FROM KINDERGARTEN THROUGH GRADE 16. THE GUIDE DEVELOPS THE CONCEPT OF SELF FOR THE PRIMARY AND INTERMEDIATE GRADES IN A SERIES OF LEARNING ACTIVITIES WHICH RELATE THE CHILD TO SELF, FAMILY, SCHOOL AND COMMUNITY, AND THE WORLD. (MU)

INSTRUCTIONAL MATERIALS SUBJECT INDEX

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the *Thesaurus of ERIC Descriptors*, are listed in alphabetical order.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

ACCIDENT PREVENTION
VT 100 011 3
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.

ACCOUNTING
VT 100 009 3
BUDGETING AND SPENDING.
VT 100 015 4
FARM RECORDS--A MANAGEMENT TOOL
VT 100 144 37
CLIFFS KEYNOTE REVIEWS: ACCOUNTING.

SUBJECT INDEX

PAGE

ACTIVITY LEARNING
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

ADMINISTRATIVE PERSONNEL
VT 100 688 564
HOSPITAL ENGINEERING HANDBOOK.

ADMINISTRATIVE PROBLEMS
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

ADMINISTRATOR GUIDES
VT 100 627 547
ADMINISTRATORS GUIDE TO CAREER EDUCATION.

ADMINISTRATOR RESPONSIBILITY
VT 100 688 564
HOSPITAL ENGINEERING HANDBOOK.

ADULT EDUCATION
VT 100 624 546
HUMAN RELATIONS. REVISED.
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

AGRIBUSINESS
VT 100 686 564
ABOUT BUSINESS.

AGRICULTURAL CHEMICAL OCCUPATIONS
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

AGRICULTURAL EDUCATION
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

PAGE

VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

SUBJECT INDEX

PAGE

VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.
VT 100 662 557
LAWN CARE AND MANAGEMENT.
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.
VT 100 679 562
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

AGRICULTURAL ENGINEERING
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

AGRICULTURAL OCCUPATIONS
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.
VT 100 679 562
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

PAGE

AGRICULTURAL PRODUCTION
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

AGRICULTURAL RESEARCH PROJECTS
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

AGRICULTURAL SUPPLIES
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

AGRICULTURAL SUPPLY OCCUPATIONS
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

AGRICULTURE
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

AGRONOMY
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

ANIMAL SCIENCE
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.

ANNOTATED BIBLIOGRAPHIES
VT 100 603 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.
VT 100 604 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

SUBJECT INDEX

PAGE

VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

APPLIANCE REPAIRING
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

ARMED FORCES
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

ARMY
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

AUDIOVISUAL AIDS
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

AUTO BODY REPAIRMEN
VT 100 676 561
AUTOBODY AND FENDER REPAIR.

AUTO MECHANICS
VT 100 632 548
AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

BIBLIOGRAPHIES
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.

BISMARCK SCHOOL SYSTEM
VT 100 635 549
PLANNING FOR CAREER EDUCATION.

BUDGETING
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

PAGE

BUDGETS
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

BUILDING DESIGN
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.

BUILDING TRADES
VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).

BUSINESS
VT 100 686 564
ABOUT BUSINESS.

BUSINESS ADMINISTRATION
VT 100 686 564
ABOUT BUSINESS.

BUSINESS EDUCATION
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.

BUSINESS RESPONSIBILITY
VT 100 686 564
ABOUT BUSINESS.

BUSINESS SUBJECTS
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.

CAREER EDUCATION
VT 100 627 547
ADMINISTRATORS GUIDE TO CAREER EDUCATION.
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.
VT 100 635 549
PLANNING FOR CAREER EDUCATION.
VT 100 639 550
CAREER EDUCATION CATALOG.
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.

SUBJECT INDEX

PAGE

VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.
VT 100 701 569
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

CAREER OPPORTUNITIES
VT 100 685 564
EXPLORING HEALTH CAREERS.

CAREER PLANNING
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

CAREERS
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.
VT 100 685 564
EXPLORING HEALTH CAREERS.

CARPENTERS
VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CATALOGS
VT 100 628 547
DISTRIBUTIVE EDUCATION FILM CATALOG.
VT 100 639 550
CAREER EDUCATION CATALOG.

CHILD CARE
VT 100 687 564
CHILD CARE.
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CHILD CARE WORKERS
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.

CHILD DEVELOPMENT
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.
VT 100 687 564
CHILD CARE.

PAGE

CIVIL ENGINEERING
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

CIVIL TECHNOLOGY
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

CLASSROOM GAMES
VT 100 682 562
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

CLERICAL WORKERS
VT 100 613 543
CHECKER'S MANUAL.
VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.

CONSERVATION EDUCATION
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.

CONSTRUCTION (PROCESS)
VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.
VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CONSUMER ECONOMICS
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.
VT 100 640 550
INDEPENDENT LIVING.

CONSUMER EDUCATION
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.
VT 100 640 550
INDEPENDENT LIVING.

SUBJECT INDEX

PAGE

VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

COOKING INSTRUCTION
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

COOKS
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

COOPERATIVES
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

PAGE

VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

CORN (FIELD CROP)
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

COUNCIL BLUFFS
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

COURSE CONTENT
VT 100 633 548
MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).

COURSES
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.

CURRICULUM DEVELOPMENT
VT 100 670 559
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

CURRICULUM GUIDES
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

SUBJECT INDEX

PAGE
VT 100 609 542
  A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.
VT 100 626 546
  HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 632 548
  AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 633 548
  MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).
VT 100 634 548
  GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 636 549
  VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 670 559
  WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.
VT 100 679 562
  CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

DEAF CHILDREN
VT 100 687 564
  CHILD CARE.

DEFINITIONS
VT 100 619 545
  AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

DEVELOPMENTAL PROGRAMS
VT 100 635 549
  PLANNING FOR CAREER EDUCATION.

DIRECTORIES
VT 100 616 544
  A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.
VT 100 628 547
  DISTRIBUTIVE EDUCATION FILM CATALOG.

PAGE
VT 100 680 562
  REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

DISADVANTAGED GROUPS
VT 100 605 541
  TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.

DISTRIBUTIVE EDUCATION
VT 100 603 540
  CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.
VT 100 604 540
  CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.
VT 100 610 542
  MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.
VT 100 611 543
  WHAT EVERY CLERK SHOULD KNOW.
VT 100 612 543
  NARGUS PRODUCE TRAINING MANUAL.
VT 100 613 543
  CHECKER'S MANUAL.
VT 100 614 543
  INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.
VT 100 624 546
  HUMAN RELATIONS. REVISED.
VT 100 628 547
  DISTRIBUTIVE EDUCATION FILM CATALOG.
VT 100 682 562
  USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.
VT 100 694 566
  DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

DISTRIBUTIVE EDUCATION CLUBS OF AMERICA
VT 100 602 540
  WASHINGTON DECA HANDBOOK.

DRAFTING
VT 100 623 546
  VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

SUBJECT INDEX

PAGE

VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

ECOLOGY
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.

EDUCATIONAL PROGRAMS
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.
VT 100 680 562
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

ELECTRICAL OCCUPATIONS
VT 100 636 549
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

ELECTRICITY
VT 100 636 549
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

ELECTRONICS
VT 100 636 549
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

EMPLOYER EMPLOYEE RELATIONSHIP
VT 100 624 546
HUMAN RELATIONS. REVISED.
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

ENERGY
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.

ENTOMOLOGY
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

ENTRY WORKERS
VT 100 611 543
WHAT EVERY CLERK SHOULD KNOW.

PAGE

ENVIRONMENTAL EDUCATION
VT 100 616 544
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

ENVIRONMENTAL TECHNICIANS
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

ETHICAL VALUES
VT 100 666 558
GETTING ALONG ON YOUR JOB.

EXCEPTIONAL STUDENTS
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

FARM ACCOUNTS
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

FEMALES
VT 100 687 564
CHILD CARE.

FERTILIZERS
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

FIELD CROPS
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

FIRE INSURANCE
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

FLORICULTURE
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.

FOOD SERVICE
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

SUBJECT INDEX

PAGE

FOOD SERVICE OCCUPATIONS
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

FOOD STORES
VT 100 610 542
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.
VT 100 611 543
WHAT EVERY CLERK SHOULD KNOW.
VT 100 612 543
NARGUS PRODUCE TRAINING MANUAL.
VT 100 613 543
CHECKER'S MANUAL.
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

FOODS INSTRUCTION
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

FUTURES (OF SOCIETY)
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

GLOSSARIES
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

GOVERNING BOARDS
VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

GOVERNMENT EMPLOYEES
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.

GRAINS (FOOD)
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

PAGE

GRAPHIC ARTS
VT 100 634 548
GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

GROUNDS KEEPERS
VT 100 662 557
LAWN CARE AND MANAGEMENT.

GROUP MEMBERSHIP
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

GROWTH PATTERNS
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

GUIDES
VT 100 602 540
WASHINGTON DECA HANDBOOK.
VT 100 685 564
EXPLORING HEALTH CAREERS.

HANDICAPPED STUDENTS
VT 100 700 569
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

HEALTH FACILITIES
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

HEALTH INSURANCE
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

HEALTH OCCUPATIONS
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 685 564
EXPLORING HEALTH CAREERS.
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

SUBJECT INDEX

PAGE

HEALTH OCCUPATIONS EDUCATION
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 680 562
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

HEALTH SERVICES
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

HISTORICAL REVIEWS
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

HOME ECONOMICS
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

HOME ECONOMICS EDUCATION
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

HOME ECONOMICS TEACHERS
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.

HOME MANAGEMENT
VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

HOMEMAKING EDUCATION
VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

HOMEMAKING SKILLS
VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

PAGE

HOSPITAL ENGINEERING
VT 100 688 564
HOSPITAL ENGINEERING HANDBOOK.

HOSPITAL PERSONNEL
VT 100 688 564
HOSPITAL ENGINEERING HANDBOOK.

HOSPITALS
VT 100 688 564
HOSPITAL ENGINEERING HANDBOOK.

HUMAN DEVELOPMENT
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

HUMAN RELATIONS
VT 100 624 546
HUMAN RELATIONS. REVISED.

INDIVIDUAL DEVELOPMENT
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

INDIVIDUAL STUDY
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

SUBJECT INDEX

PAGE

VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

INDIVIDUALIZED PROGRAMS
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.

INDUSTRIAL ARTS
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.
VT 100 623 546
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

INDUSTRIAL EDUCATION
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

PAGE

VT 100 670 559
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

INSECT PESTS
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

INSECTICIDES
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

INSERVICE TEACHER EDUCATION
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.

INSTRUCTIONAL FILMS
VT 100 628 547
DISTRIBUTIVE EDUCATION FILM CATALOG.

INSTRUCTIONAL MATERIALS
VT 100 603 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.
VT 100 604 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.
VT 100 639 550
CAREER EDUCATION CATALOG.
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

INSTRUCTIONAL UNITS
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

INSURANCE PROGRAMS
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

INTEGRATED CURRICULUM
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

SUBJECT INDEX

BEST COPY AVAILABLE

PAGE

VT 100 632 548
AUTO MECHANICS: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 633 548
MACHINE SHOP: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).
VT 100 634 548
GRAPHIC COMMUNICATIONS-PRINTING: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 640 550
INDEPENDENT LIVING.
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

INTERMEDIATE GRADES
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.

LABOR PROBLEMS
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

LABOR UNIONS
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

LANDSCAPING
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.

LEARNING ACTIVITIES
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.
VT 100 701 569
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

LEGISLATION
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

LESSON PLANS
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.

PAGE

LIFE STYLE
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

LIVESTOCK
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.

MACHINE SHOP
VT 100 633 548
MACHINE SHOP: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).

MACHINE TOOLS
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

MANAGEMENT
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

MANUALS
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.
VT 100 612 543
NARGUS PRODUCE TRAINING MANUAL.
VT 100 613 543
CHECKER'S MANUAL.
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 689 565
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

MARKETING
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

SUBJECT INDEX

PAGE

VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

MATERIALS HANDLING
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

MEAT
VT 100 610 542
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.

MECHANICAL SKILLS
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

MEMPHIS CITY SCHOOLS
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.

MERCHANDISING
VT 100 610 542
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.

METAL WORKING OCCUPATIONS
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

MONEY MANAGEMENT
VT 100 640 550
INDEPENDENT LIVING.

MOTOR VEHICLES
VT 100 676 561
AUTOBODY AND FENDER REPAIR.

NEW JERSEY
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

NURSING
VT 100 680 562
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

NUTRITION
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

PAGE

NUTRITION INSTRUCTION
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

OCCUPATIONAL CLUSTERS
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

OCCUPATIONAL HOME ECONOMICS
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

OCCUPATIONAL INFORMATION
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.
VT 100 635 549
PLANNING FOR CAREER EDUCATION.
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.
VT 100 685 564
EXPLORING HEALTH CAREERS.
VT 100 689 565
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

OFFICE MACHINES
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.

SUBJECT INDEX

PAGE

OFFICE OCCUPATIONS EDUCATION
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

OHIO
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

ORGANIZATIONS (GROUPS)
VT 100 602 540
WASHINGTON DECA HANDBOOK.

ORNAMENTAL HORTICULTURE
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

ORNAMENTAL HORTICULTURE OCCUPATION
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.

PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

PEDIATRICS TRAINING
VT 100 680 562
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

PERSONAL VALUES
VT 100 666 558
GETTING ALONG ON YOUR JOB.

PAGE

PLANT SCIENCE
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

POST SECONDARY EDUCATION
VT 100 623 546
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

POTTAWATTAMIE COUNTY SCHOOL SYSTEM
VT 100 639 550
CAREER EDUCATION CATALOG.

PRACTICUMS
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.

PRINTING
VT 100 634 548
GRAPHIC COMMUNICATIONS-PRINTING: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

PROGRAM DEVELOPMENT
VT 100 627 547
ADMINISTRATORS GUIDE TO CAREER EDUCATION.
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

PROGRAM GUIDES
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.
VT 100 627 547
ADMINISTRATORS GUIDE TO CAREER EDUCATION.
VT 100 700 569
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

PROGRAM PLANNING
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.
VT 100 670 559
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

SUBJECT INDEX

PAGE

VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

PROGRAMED INSTRUCTION
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.
VT 100 689 565
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

PROGRAMED TEXTS
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.
VT 100 689 565
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

PROGRAMED UNITS
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.

PUBLIC HEALTH
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

PUBLICATIONS
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

RESOURCE GUIDES
VT 100 616 544
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.

PAGE

VT 100 628 547
DISTRIBUTIVE EDUCATION FILM CATALOG.
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

RESOURCE MATERIALS
VT 100 616 544
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

RETAILING
VT 100 610 542
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.
VT 100 611 543
WHAT EVERY CLERK SHOULD KNOW.
VT 100 612 543
NARGUS PRODUCE TRAINING MANUAL.
VT 100 613 543
CHECKER'S MANUAL.
VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

ROCHDALE PRINCIPLES
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

SAFETY
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.
VT 100 666 558
GETTING ALONG ON YOUR JOB.

SUBJECT INDEX

PAGE

SAFETY EDUCATION
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

SALES OCCUPATIONS
VT 100 612 543
NARGUS PRODUCE TRAINING MANUAL.
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

SANITATION
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

SEAMSTRESSES
VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

SECONDARY EDUCATION
VT 100 623 546
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

SECONDARY GRADES
VT 100 687 564
CHILD CARE.

SECONDARY SCHOOL COUNSELORS
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.

SEED IDENTIFICATION
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

SELF CONCEPT
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.
VT 100 701 569
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

SIMULATED ENVIRONMENT
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.

PAGE

SIMULATION
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.
VT 100 682 562
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

SKILL DEVELOPMENT
VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.

SLIDES
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.
VT 100 662 557
LAWN CARE AND MANAGEMENT.
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.

SLOW LEARNERS
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.

SOCIAL CHANGE
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

SOCIAL DEVELOPMENT
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

SPECIAL EDUCATION
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.
VT 100 700 569
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

STANDARDS
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

SUBJECT INDEX

PAGE

STATE CURRICULUM GUIDES
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.
VT 100 623 546
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).

STRUCTURAL BUILDING SYSTEMS
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.

STUDENT ORGANIZATIONS
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

STUDY GUIDES
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 684 563
THE WORKER IN MODERN SOCIETY.
VT 100 686 564
ABOUT BUSINESS.
VT 100 687 564
CHILD CARE.

SUPERMARKET CHECKERS
VT 100 613 543
CHECKER'S MANUAL.
VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.

SUPERVISORY TRAINING
VT 100 624 546
HUMAN RELATIONS. REVISED.

TAXES
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

TEACHING GUIDES
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

PAGE

VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 635 549
PLANNING FOR CAREER EDUCATION.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

SUBJECT INDEX

PAGE

VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

TEACHING TECHNIQUES
VT 100 682 562
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

TECHNICAL EDUCATION
VT 100 636 549
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 676 561
AUTOBODY AND FENDER REPAIR.
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.

TECHNOLOGICAL ADVANCEMENT
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.

TEENAGERS
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

TEXTILES INSTRUCTION
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.
VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

TRADE AND INDUSTRIAL EDUCATION
VT 100 632 548
AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 633 548
MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

PAGE

VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.
VT 100 676 561
AUTOBODY AND FENDER REPAIR.
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

TRAINING TECHNIQUES
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.

TRANSCRIBING
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.

TURF MANAGEMENT
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.
VT 100 662 557
LAWN CARE AND MANAGEMENT.

UNITED STATES CIVIL SERVICE COMMISSION
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.

UNITS OF STUDY (SUBJECT FIELDS)
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

SUBJECT INDEX

BEST COPY AVAILABLE

PAGE

VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

PAGE

UTAH
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.
VT 100 636 549
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).
VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

UTAH OCCUPATIONAL SAFETY AND HEALTH ACT
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

VOCABULARY
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

VOCATIONAL AGRICULTURE
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.
VT 100 679 562
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

VOCATIONAL DEVELOPMENT
VT 100 635 549
PLANNING FOR CAREER EDUCATION.
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

SUBJECT INDEX

PAGE

VT 100 701 569
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

VOCATIONAL EDUCATION
VT 100 616 544
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.
VT 100 666 558
GETTING ALONG ON YOUR JOB.
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

PAGE

VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 700 569
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

VOCATIONAL INDUSTRIAL CLUBS OF AMERICA
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

WAREHOUSES
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

WEEDS
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

WELDING
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

WICHITA PUBLIC SCHOOLS
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

WISCONSIN
VT 100 670 559
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

WORK ATTITUDES
VT 100 611 543
WHAT EVERY CLERK SHOULD KNOW.
VT 100 666 558
GETTING ALONG ON YOUR JOB.

YOUTH CLUBS
VT 100 602 540
WASHINGTON DECA HANDBOOK.
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

INSTRUCTIONAL MATERIALS AUTHOR INDEX

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name and/or the institution's full name.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

AMHERST REGIONAL HIGH SCHOOL, MASS.
VT 100 096 24
ADVANCED CHILD STUDY: COURSE OF STUDY.
VT 100 097 25
CHILD STUDY: A HOME ECONOMICS RELATED OCCUPATIONAL COURSE. PHASE 3,4,5.

ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.
VT 100 006 2
POWER TECHNOLOGY: A CURRICULUM GUIDE FOR INDUSTRIAL ARTS.

AUTHOR INDEX

PAGE

AGRICOLA, MARY JANE
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.

ALLISON, RICHARD C.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

AMERICAN ACADEMY OF PEDIATRICS, EVANSTON, ILL.
VT 100 680 562
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

ANGELO STATE COLL., SAN ANGELO, TEX.
VT 100 682 562
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

ATWOOD, GLENNA
VT 100 640 550
INDEPENDENT LIVING.

BARNES, HERBERT W.
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.

BAUMANNS, BARBARA C.
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.

BINKLEY, HAROLD
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.

BOGDANY, MELVIN
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

BOHNING, KERMIT B.
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.

PAGE

BONE, SAMUEL W.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

BREDEMEIER, MARY
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

CANYON-OWYHEE SCHOOL SERVICE AGENCY, CALDWELL, IDAHO.
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
VT 100 690 565
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 691 565
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 692 566
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 693 566
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 694 566
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 695 567
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 696 567
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 697 568
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 698 568
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.
VT 100 699 568
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

AUTHOR INDEX

PAGE

VT 100 700 569
PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C.
VT 100 607 541
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.

CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.
VT 100 642 551
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.
VT 100 643 551
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.

COLUCCI, LEONARD
VT 100 676 561
AUTOBODY AND FENDER REPAIR.

CRABTREE, JACQUELYN
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.

CRUNKILTON, JOHN R.
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.

DEPARTMENT OF MANPOWER AND IMMIGRATION, OTTAWA (ONTARIO). PROGRAMMED LEARNING SECTION.
VT 100 689 565
TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.

DEPENDENTS SCHOOLS (DOD), WASHINGTON, D.C. PACIFIC AREA.
VT 100 629 547
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

FRIDLINE, CLARENCE R.
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

PAGE

VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

GERSHON, THEODORE J.
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

HAMPDEN ACADEMY, MAINE.
VT 100 640 550
INDEPENDENT LIVING.

HIRSHFELD, MARVIN 540
VT 100 603
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.
VT 100 604
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2. 540

HOOVER, NORMAN K.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

HUDSON, WILLIAM E.
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

IDLEMAN, HILLIS K.
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
VT 100 701 569
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.

KENTUCKY UNIV., LEXINGTON. DEPT. OF VOCATIONAL EDUCATION.
VT 100 645 551
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.
VT 100 646 552
STUDY-GUIDE FOR LANDSCAPE GARDENER.

AUTHOR INDEX

PAGE

KIRTZ, CATHERINE M.
VT 100 687 564
CHILD CARE.

KOENINGER, JIMMY G.
VT 100 682 562
USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.

LAKE REGION JUNIOR COLL., DEVILS LAKE, N.D. DEPT. OF CIVIL TECHNOLOGY.
VT 100 631 548
CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.

LEBOLD, SANDRA BOOSE
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

LEVENTHAL, JEROME I.
VT 100 603 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.
VT 100 604 540
CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.

LEWIS, WILEY B.
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

LINTNER, J. H.
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

PAGE

VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

LONG, MELVIN J.
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.

AUTHOR INDEX

PAGE

LUCAL, KARLE
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.

MALONEY HIGH SCHOOL, MERIDEN, CONN.
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.

MARIE H. KATZENBACH SCHOOL FOR THE DEAF, WEST TRENTON, N.J.
VT 100 686 564
ABOUT BUSINESS.
VT 100 687 564
CHILD CARE.

MASTIN, MARY HELEN
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

MCKNIGHT, MOLLIE, COMP.
VT 100 628 547
DISTRIBUTIVE EDUCATION FILM CATALOG.

MEMPHIS CITY SCHOOLS, TENN. DIV. OF VOCATIONAL EDUCATION.
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.

MILLER, ROBERT W.
VT 100 662 557
LAWN CARE AND MANAGEMENT.

MONTCLAIR STATE COLL., UPPER MONTCLAIR, N.J.
VT 100 684 563
THE WORKER IN MODERN SOCIETY.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.
VT 100 630 547
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
VT 100 675 560
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

PAGE

NEW YORK STATE DEPT. OF EDUCATION, ALBANY. BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
VT 100 615 543
COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.

NICOL, ROGER C.
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
VT 100 627 547
ADMINISTRATORS GUIDE TO CAREER EDUCATION.
VT 100 635 549
PLANNING FOR CAREER EDUCATION.

NORTHWEST MISSOURI STATE COLL., MARYVILLE. DEPT. OF HOME ECONOMICS.
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.
VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.
VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

PAGE

VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.

VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.

VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.

VT 100 661 556
TILLAGE SYSTEMS FOR CORN.

VT 100 662 557
LAWN CARE AND MANAGEMENT.

VT 100 663 557
FLOWERING SHRUBS.

VT 100 664 557
VIBURNUM.

VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.

PAGE

VT 100 666 558
GETTING ALONG ON YOUR JOB.

VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

VT 100 647 552
UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.

VT 100 648 552
STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 649 552
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 650 553
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 651 553
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 652 553
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 653 554
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

VT 100 654 554
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

AUTHOR INDEX

PAGE

VT 100 655 554
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 656 555
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 657 555
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.
VT 100 658 555
INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.
VT 100 659 556
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.
VT 100 660 556
INSIDE STORY OF MADAM BROOD SOW.
VT 100 661 556
TILLAGE SYSTEMS FOR CORN.
VT 100 662 557
LAWN CARE AND MANAGEMENT.
VT 100 663 557
FLOWERING SHRUBS.
VT 100 664 557
VIBURNUM.
VT 100 665 557
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.
VT 100 666 558
GETTING ALONG ON YOUR JOB.
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

OHIO STATE UNIV., COLUMBUS. DISTRIBUTIVE EDUCATION MATERIALS LAB.
VT 100 624 546
HUMAN RELATIONS. REVISED.
VT 100 628 547
DISTRIBUTIVE EDUCATION FILM CATALOG.

PAGE

OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MATERIALS LAB. IN AGRICULTURAL EDUCATION.
VT 100 679 562
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

ORANGE COUNTY BOARD OF EDUCATION, SANTA ANA, CALIF.
VT 100 625 546
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.

OWEN, KENNETH L.
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

PASTRANA, RONALD R.
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.
VT 100 671 559
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

PIESLAK, RAYMOND F.
VT 100 686 564
ABOUT BUSINESS.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA.
VT 100 638 550
OCCUPATIONS RELATED TO SANITATION.
VT 100 639 550
CAREER EDUCATION CATALOG.

REENSTJERNA, SWANNEE R.
VT 100 601 540
TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.

RIGGS, WALTER A.
VT 100 614 543
INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.

AUTHOR INDEX

PAGE

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
VT 100 676 561
AUTOBODY AND FENDER REPAIR.
VT 100 677 561
CONCRETE CONSTRUCTION. A SYLLABUS.
VT 100 678 561
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.

SANTITORO, MARIE
VT 100 685 564
EXPLORING HEALTH CAREERS.

SCAVETTA, JOHN L.
VT 100 608 542
HOME ECONOMICS SEMINARS. FALL 1970.

SEHON, JO
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

SHANNON, THEODORE P.
VT 100 666 558
GETTING ALONG ON YOUR JOB.
VT 100 667 558
BUILDING AN INSURANCE PROGRAM.

SHIPLEY, FRANCES
VT 100 641 550
LET'S ADD VERVE TO TEACHING NUTRITION.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

STITT, THOMAS R.
VT 100 616 544
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.
VT 100 617 544
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.
VT 100 618 544
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.
VT 100 619 545
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

PAGE

SUFFOLK COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, DIX HILLS, N.Y.
VT 100 672 560
CAREER GUIDANCE IN THE CLASSROOM.

SUSSEX COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, SPARTA, N.J.
VT 100 683 563
UNDERSTANDING YOURSELF AND YOUR LIFE.

THOMAS, JAN
VT 100 681 562
CAREER EDUCATION ACTIVITY GUIDE.

TRENTON CENTRAL HIGH SCHOOL, N.J. VOCATIONAL TECHNICAL DIV.
VT 100 685 564
EXPLORING HEALTH CAREERS.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.
VT 100 620 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.
VT 100 621 545
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.
VT 100 622 545
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.
VT 100 623 546
VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 626 546
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.
VT 100 632 548
AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).
VT 100 633 548
MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).
VT 100 634 548
GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

AUTHOR INDEX

PAGE

VT 100 636 549
VOCATIONAL ELECTRONICS: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).
VT 100 637 549
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.
VT 100 644 551
INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.
VT 100 668 558
BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).
VT 100 669 559
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION.
VT 100 605 541
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
VT 100 673 560
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

WASHINGTON STATE UNIV., PULLMAN. DIV. OF AGRICULTURAL EDUCATION.
VT 100 674 560
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

WICHITA PUBLIC SCHOOLS, KANS.
VT 100 606 541
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.

WILLIAMS, GRACE
VT 100 609 542
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.

PAGE

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.
VT 100 670 559
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

RESEARCH MATERIALS SECTION

(ARM)

PAGE

ABSTRACTS 603
SUBJECT INDEX 637
AUTHOR INDEX 661

RESEARCH MATERIALS ABSTRACTS

VT 100 702
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.

TENNESSEE STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, KNOXVILLE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN74 17P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ADVISORY COMMITTEES; *ANNUAL REPORTS; *STATE PROGRAMS; *PROGRAM EVALUATION; STATEWIDE PLANNING
IDENTIFIERS - *TENNESSEE

ABSTRACT - THE MOST SIGNIFICANT ACHIEVEMENT FOR VOCATIONAL EDUCATION IN TENNESSEE DURING THE YEAR REPORTED WAS THE PASSAGE OF THE COMPREHENSIVE VOCATIONAL EDUCATION BILL. THIS PIECE OF LEGISLATION INCORPORATES MANY OF THE THINGS THE ADVISORY COMMITTEE HAS BEEN RECOMMENDING FOR THE LAST THREE YEARS, I.E., THE EXPANSION OF SECONDARY PROGRAMS IN VOCATIONAL EDUCATION AND INCREASED CAREER GUIDANCE IN GRADES 7-12. THIS ANNUAL REPORT EXAMINES THE STATE'S GOALS IN RELATION TO THE NEEDS OF THE PEOPLE, REPORTS ON THE PLACEMENT OF GRADUATES, AND SUMMARIZES THE MANNER IN WHICH THE NEEDS OF INDUSTRY WERE MET. ATTENTION IS GIVEN TO THE NEED FOR INSTILLING THE WORK ETHIC IN THE CITIZENS BY PROVIDING A GREATER UNDERSTANDING OF OUR ECONOMIC SYSTEM. (AUTHOR/MU)

VT 100 703
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.

RADIO CORP. OF AMERICA, CHERRY HILL, N.J. EDUCATION SERVICES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT73 610P.

DESCRIPTORS - *SCHOOL SURVEYS; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *CAREER EDUCATION; *EDUCATIONAL DEVELOPMENT; SECONDARY GRADES; POST SECONDARY EDUCATION; DEMOGRAPHY; EMPLOYMENT TRENDS; GRADUATE SURVEYS; STUDENT INTERESTS; PARENT ATTITUDES
IDENTIFIERS - WEST VIRGINIA

ABSTRACT - A NEEDS ANALYSIS IS PRESENTED FOR VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, WITH PROPOSED RECOMMENDATIONS FOR VOCATIONAL EDUCATION PROGRAMS AT THE SECONDARY AND POSTSECONDARY LEVELS AND FOR THE APPROXIMATE LOCATION OF ADDITIONAL FACILITIES. IN THE RECOMMENDATIONS, THE BROADER CONCEPT OF CAREER EDUCATION REPLACES REFERENCE TO VOCATIONAL EDUCATION. SECTIONS OF THE REPORT COVER DEMOGRAPHIC TRENDS AND FORECASTS, CURRENT MANPOWER TRENDS AND PROJECTIONS, INVENTORY OF PUBLIC AND PRIVATE SECONDARY AND POSTSECONDARY VOCATIONAL EDUCATION PROGRAMS IN THE AREA, AND DATA FROM SURVEYS OF GRADUATES, STUDENTS, AND PARENTS. MAJOR RECOMMENDATIONS INCLUDE A CAREER AND CONTINUING/COMMUNITY EDUCATION CENTER, A COMPREHENSIVE HIGH SCHOOL, AND A PROGRAM OF CAREER EDUCATION TO SUPPLEMENT PRESENT COURSES. (MF)

VT 100 704
CORNETT, ELWOOD
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.

KENTUCKY VALLEY EDUCATIONAL COOPERATIVE, HAZARD.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 35P.

DESCRIPTORS - *WORKSHOPS; *PRINCIPALS; *CAREER EDUCATION; *ORIENTATION; PRETESTING; POST TESTING
IDENTIFIERS - KENTUCKY VALLEY

ABSTRACT - IN CONNECTION WITH THE KENTUCKY VALLEY EDUCATIONAL COOPERATIVE'S DEVELOPMENT OF A CAREER EDUCATION PROGRAM FOR REGION XII SCHOOL SYSTEMS, A CONCENTRATED TWO-DAY ORIENTATION WORKSHOP WAS HELD FOR THE ELEMENTARY, SECONDARY, AND VOCATIONAL SCHOOL PRINCIPALS IN THE REGION. THE MAJOR OBJECTIVE OF THE WORKSHOP WAS TO DETERMINE THE IMPACT OF EARLY INVOLVEMENT OF THESE PRINCIPALS ON THE SUCCESS OF THE CAREER EDUCATION PROGRAM. EVALUATION INDICATED THAT THE WORKSHOP WAS INSTRUMENTAL IN THE SUCCESSFUL IMPLEMENTATION OF THE PROGRAM. APPENDED ARE THE WORKSHOP AGENDA, VITA SHEETS FOR CONSULTANTS, THE CAREER EDUCATION INFORMATION INVENTORY, AND INVENTORY RESULTS. (MU)

VT 100 705
DAVIS, ROSE MARIE
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.

KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 15P.

DESCRIPTORS - *TEACHER ATTITUDES; *CONSUMER EDUCATION; *VOCATIONAL EDUCATION TEACHERS; SECONDARY SCHOOL TEACHERS; SURVEYS; STATISTICAL ANALYSIS
IDENTIFIERS - KENTUCKY

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO MEASURE ANY DIFFERENCES AMONG KENTUCKY SECONDARY SCHOOL TEACHERS OF HOME ECONOMICS, BUSINESS AND OFFICE OCCUPATIONS, SOCIAL STUDIES, AND DISTRIBUTIVE EDUCATION WITH RESPECT TO THEIR ATTITUDES TOWARD AND EMPHASES OF SELECTED CONSUMER ISSUES. A STATISTICALLY SIGNIFICANT DIFFERENCE WAS SHOWN IN BOTH AREAS. SOCIAL STUDIES TEACHERS SCORED HIGHER THAN DISTRIBUTIVE EDUCATION TEACHERS IN ATTITUDES TOWARD CONSUMER ISSUES, WITH THE MEAN OF HOME ECONOMICS TEACHERS ONLY SLIGHTLY LESS THAN THAT OF THE SOCIAL STUDIES TEACHERS. ALSO, BUSINESS AND OFFICE TEACHERS PLACED MUCH LESS EMPHASIS ON ALL 10 GROUPS OF CONSUMER ISSUES. DETAILED RESULTS ARE TABULATED FOR THE VARIOUS SCORES OF THE TOTAL 120 TEACHERS. OVERALL IMPLICATIONS ARE THAT SOCIAL STUDIES TEACHERS ARE MOST CONSUMER-ORIENTED, BUT THAT ALL OF THE TEACHERS HAVE NOT BEEN MADE AWARE OF A NEED TO EMPHASIZE CONSUMER ISSUES. RECOMMENDATIONS INCLUDE CONSUMER EDUCATION COURSES AND IN-SERVICE TRAINING FOR TEACHERS AND MAKING CONSUMER EDUCATION A REQUIRED HIGH SCHOOL COURSE. (MU)

VT 100 706
NICCUM, BRYAN K.
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30SEP73 48P.

DESCRIPTORS - *VOCATIONAL EDUCATION TEACHERS; *INSERVICE TEACHER EDUCATION; *TEACHING QUALITY; ABILITY IDENTIFICATION; TEACHER IMPROVEMENT; *TEACHER EDUCATION
IDENTIFIERS - *WISCONSIN

ABSTRACT - TO IDENTIFY PROFESSIONAL TEACHING COMPETENCIES NEEDED BY PART TIME TEACHERS IN THE WISCONSIN VOCATIONAL-TECHNICAL EDUCATION ADULT (VTAE) SYSTEM, QUESTIONNAIRES WERE MAILED TO PART-TIME TEACHERS IN TWO URBAN AND TWO RURAL VTAE DISTRICTS IN THE STATE, A FOLLOWUP SURVEY OF A SAMPLE OF NON-RESPONDENTS WAS MADE, AND PERSONAL INTERVIEWS WITH A SAMPLE OF THREE CALL-STAFF INSTRUCTORS WERE CONDUCTED. DATA INDICATED THAT 38.8 PERCENT HAD NO FORMAL VOCATIONAL CERTIFICATION, 36.7 PERCENT HAD NO TRAINING RELATED TO TEACHING METHODS, AND A LARGE PERCENTAGE HAD LITTLE PREPARATION FOR THE JOB OF TEACHING ADULTS. COMMUNICATION WITH STUDENTS, TECHNIQUES OF INCREASING STUDENT INVOLVEMENT GUIDING GROUP ACTIVITY, WAYS TO EVALUATE TEACHING PERFORMANCE, AND THE USE OF STUDENT FEEDBACK WERE AREAS OF GREATEST INTEREST AMONG THE TEACHERS FOR TEACHER TRAINING COURSES. SHORT 1- OR 2-DAY WORKSHOPS IN JANUARY WITHIN THE LOCAL AREA WAS THEIR PREFERRED TYPE OF INSERVICE TEACHER EDUCATION. (AUTHOR/MU)

VT 100 707
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.

VIRGINIA COMMONWEALTH UNIV., RICHMOND.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 217P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *RESOURCE CENTERS; *INSTRUCTIONAL MATERIALS CENTERS; *RESEARCH PROJECTS; INFORMATION SERVICES; INSTRUCTIONAL MATERIALS
IDENTIFIERS - *VIRGINIA

ABSTRACT - THIS REPORT DOCUMENTS SOME OF THE ACTIVITIES UNDERTAKEN, THE PROBLEMS MET, AND THE ACCOMPLISHMENTS ATTAINED IN THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. THE PROJECT SPECIFIED THE FUNCTIONS, CHARACTERISTICS, AND OPERATING METHODS OF SUCH A CENTER AND RECOMMENDED ITS ESTABLISHMENT WITHIN A DESIGNATED DESIGN. TEN OF THE RESEARCH TASKS INVOLVED ARE DESCRIBED INCLUDING THOSE OF ORGANIZATION AND MANAGEMENT OF THE WORK, STUDY OF TASKS INVOLVED IN MATERIALS ACQUISITION, STORAGE, AND RETRIEVAL, AND CONSIDERATIONS IN USER SERVICES. (MU)

VT 100 708
FINAL REPORT ON DEVELOPING A

RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

CHABOT COLL., HAYWARD, CALIF.
CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 28P.

DESCRIPTORS - *MANUALS; *VOCATIONAL EDUCATION; *RESOURCE MATERIALS; *COUNSELORS; *HANDICAPPED STUDENTS; VOCATIONAL COUNSELING; COMMUNITY COLLEGES; HIGH SCHOOLS; JOB MARKET

ABSTRACT - TO IMPROVE THE VOCATIONAL EDUCATION OPPORTUNITIES FOR PHYSICALLY HANDICAPPED STUDENTS, A NUMBER OF STATEWIDE WORKSHOPS WERE HELD IN 1971-1972 FOR TRAINING PERSONNEL RESPONSIBLE FOR COUNSELING STUDENTS. IT WAS EVIDENT AT THE CONCLUSION OF THESE WORKSHOPS THAT A RESOURCE MANUAL IN COUNSELING THE PHYSICALLY HANDICAPPED WAS NEEDED FOR COUNSELORS IN HIGH SCHOOLS AND COLLEGES. RESOURCE INFORMATION CONCERNING AVAILABLE OCCUPATIONS FOR VARIOUS CATEGORIES OF THE PHYSICALLY HANDICAPPED WAS ESPECIALLY NEEDED. THIS PROJECT RESEARCH INCLUDED: (1) A REVIEW OF THE LITERATURE, (2) INTERVIEWS WITH EMPLOYERS AND PUBLIC AGENCIES WITH JOB MARKET DATA, AND (3) A SURVEY OF ACCESSIBLE OCCUPATIONS. A TOTAL OF 200 RESULTING HANDBOOKS OF INFORMATION WERE REPRODUCED FOR HIGH SCHOOL COUNSELORS AND COLLEGE DEANS IN THE BAY AREA. (AUTHOR/MU)

VT 100 709
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.

CHABOT COLL., HAYWARD, CALIF.
CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 37P.

DESCRIPTORS - *GUIDELINES; *VOCATIONAL COUNSELING; *HANDICAPPED STUDENTS; *MANUALS; *COMMUNITY COLLEGES

ABSTRACT - TO ASSIST COMMUNITY COLLEGES THAT WANT TO DEVELOP THEIR OWN RESOURCE HANDBOOK FOR COUNSELORS OF HANDICAPPED STUDENTS, THESE GUIDELINES OFFER A SET OF PROCEDURES, A SURVEY MODEL, SUGGESTED TABLE OF CONTENTS, A HANDBOOK OUTLINE, AND PREPARED CONTENT THAT CAN BE INCLUDED. THE CONTENT INCLUDES A DIRECTORY OF RESOURCE MATERIALS, A CLASSIFICATION OF THE PHYSICALLY HANDICAPPED, AND A GLOSSARY OF TERMS CONCERNING THE PHYSICALLY HANDICAPPED. (MU)

VT 100 710
MEYER, LEO A.
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.

CHABOT COLL., HAYWARD, CALIF.
CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN73 12P.

DESCRIPTORS - *EVALUATION; *RESEARCH PROJECTS; *MANUALS

ABSTRACT - THE EVALUATOR MET WITH THE PROJECT DIRECTOR THREE TIMES IN THE 1972-1973 SCHOOL YEAR TO BECOME ACQUAINTED WITH THE OPERATION OF THE PROJECT, TO DISCUSS VARIOUS ASPECTS OF THE PROJECT IN REGARD TO EVALUATION PROCEDURES, AND TO REVIEW THE FIRST DRAFT OF THE HANDBOOK. A FINAL DRAFT OF THE HANDBOOK, A PRELIMINARY COPY OF THE FINAL REPORT, AND ALL COMPLETED EVALUATION QUESTIONNAIRES HAVE BEEN SUPPLIED TO THE EVALUATOR. A SUMMARY OF THE EVALUATION INCLUDES THE FOLLOWING STATEMENTS: (1) THE PROJECT GOALS HAVE BEEN MET, (2) A RESOURCE HANDBOOK HAS BEEN DEVELOPED, (3) A SATISFACTORY MODEL AND A REPORT OF PROCEDURES HAVE BEEN DEVELOPED, AND (4) BECAUSE OF THE EXPLORATORY NATURE OF THE PROJECT, NOT ALL PROJECT OBJECTIVES HAVE BEEN MET AND CHANGES IN THE ORIGINAL OBJECTIVES WERE JUSTIFIED. (AUTHOR/MU)

VT 100 711
MCCLOUD, CARROLL R.
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

NEW URBAN LEAGUE OF GREATER BOSTON, INC., ROXBURY, MASS.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-5178(361)
PUB DATE - JUL73 144P.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *SECONDARY EDUCATION; *HIGH SCHOOLS; *CURRICULUM DEVELOPMENT; *INNER CITY
IDENTIFIERS - *BOSTON

ABSTRACT - IN AN EFFORT TO RAISE

THE CAREER AWARENESS OF STUDENTS, TEACHERS, AND ADMINISTRATORS IN ALL OF THE SCHOOL SYSTEMS OF METROPOLITAN BOSTON, WITH AN INITIAL EMPHASIS ON THE MORE ACUTE NEEDS OF THE INNER CITY, A VARIETY OF SERVICES HAVE BEEN INSTITUTED. THIS REPORT, COVERING THE PROGRAM YEAR FROM JUNE 1971 TO JUNE 1972, DESCRIBES THE GOALS, PROCEDURES, AND ACCOMPLISHMENTS OF THE PROJECT. THIS SECOND PROGRAM YEAR (1971-1972) HAS SEEN A SUBSTANTIAL SHIFT AND BROADENING OF EMPHASIS WITH THE EXPANSION OF THE SECONDARY PROGRAM VIA THE ESTABLISHMENT OF THE MODEL HIGH SCHOOL, WHOSE HISTORY, ORIGIN, PROCEDURES, EXPERIENCES, AND EVALUATION ARE NARRATED. (AUTHOR/MU)

VT 100 712
GONZALES, RAYMOND R.
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

BERNALILLO PUBLIC SCHOOLS, N. MEX

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1025(361)
PUB DATE - 30JUN73 297P.

DESCRIPTORS - *CAREER EDUCATION; *CAREER DEVELOPMENT; *SECONDARY EDUCATION; *PROGRAM DESCRIPTIONS; *DEVELOPMENTAL PROGRAMS; EDUCATIONAL PROGRAMS
IDENTIFIERS - *BERNALILLO PUBLIC SCHOOLS

ABSTRACT - COVERING THE PERIOD BETWEEN FEBRUARY 16, 1972 THROUGH JUNE 30, 1973, THIS REPORT DESCRIBES THE MAJOR GOALS, PROCEDURES, RESULTS, AND AN EVALUATION OF A PROJECT ESTABLISHED IN THE BERNALILLO PUBLIC SCHOOLS, NEW MEXICO TO IMPLEMENT AND INTEGRATE A CAREER EDUCATION (K-12) PROGRAM. THREE GOALS FOR THIS PART OF THE PROGRAM ARE DESCRIBED: (1) TO PLACE STUDENTS IN POSITIONS RELATED TO THEIR TENTATIVE CAREER PREFERENCE OR IN PART-TIME WORK FOR ACQUIRING GENERAL JOB SKILLS, (2) TO PLACE THE VOCATIONALLY ORIENTED HIGH SCHOOL STUDENT APPLICANTS IN POSITIONS CLOSELY RELATED TO THEIR VOCATIONAL SCHOOL SKILL TRAINING IN ORDER THAT THEY MAY TEST THEIR CAREER CHOICES, AND (3) TO MAKE AVAILABLE CAREER COUNSELING, JOB-ENTRY SKILLS TRAINING AND POSTSECONDARY PLACEMENT OF TERMINAL AND GRADUATING SENIORS. THE PROJECT YEAR SAW IMPRESSIVE GROWTH AND SIGNIFICANT PROGRESS. A SEPARATE EVALUATION REPORT IS BOUND TOGETHER WITH THIS INTERIM REPORT. (AUTHOR/MU)

VT 100 713
MERRILL, FLOYD W.
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.

CANYON SCHOOL DISTRICT 139, CALDWELL, IDAHO.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-3889(361)
PUB DATE - SEP73 24P.

DESCRIPTORS - *COOPERATIVE EDUCATION; *VOCATIONAL EDUCATION; *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; JOB PLACEMENT; *INTEGRATED CURRICULUM
IDENTIFIERS - *SOUTHWEST IDAHO SCHOOLS

ABSTRACT - RECORDING THE TIME PERIOD FROM JULY 1972 TO JULY 1973, THIS REPORT DESCRIBES THE GOALS, PROCEDURES, RESULTS, AND EVALUATION OF A COOPERATIVE EDUCATION PROGRAM DESIGNED TO DEVELOP OCCUPATIONAL SKILLS, WORK HABITS, AND POSITIVE ATTITUDES FOR A SUCCESSFUL TRANSITION FROM SCHOOL TO WORK. CHANGES IN CURRICULUM EMPHASIS IN SEVEN SCHOOL DISTRICT AND THREE PAROCHIAL SCHOOLS IN THE SOUTHWEST IDAHO SCHOOLS PROVIDED MORE RELEVANCE TO STUDENTS' NEEDS. OCCUPATIONAL AWARENESS IN THE ELEMENTARY GRADES, IN-DEPTH EXPLORATION OF OCCUPATIONS IN THE JUNIOR HIGH SCHOOL AND OCCUPATIONAL INFORMATION IN THE SENIOR HIGH SCHOOLS WERE INTEGRATED INTO THE CURRICULUM. SEVEN SKILL PROGRAMS DESIGNED FOR ENTRY-LEVEL COMPETENCY IN JOBS FOR WHICH EMPLOYMENT OPPORTUNITIES EXISTED, INCLUDED INDUSTRIAL, BUSINESS, HEALTH-RELATED, HOSPITALITY, AND AGRICULTURAL AREAS. A JOB PLACEMENT PROGRAM WAS ESTABLISHED TO ASSIST SCHOOL LEAVERS AND A FOLLOWUP PROGRAM UNDERTAKEN. (MU)

VT 100 714
HALL, RONALD; CALLAHAN, MARY PATRICIA
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

MORAINE PARK VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT, FOND DU LAC, WIS.
OFFICE OF EDUCATION (DHEW),

WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30AUG73 850P.

DESCRIPTORS - *DISADVANTAGED GROUPS; *GROUP DYNAMICS; *WELFARE AGENCIES; *WELFARE PROBLEMS; *WELFARE RECIPIENTS; AGENCY ROLE; HANDICAPPED; INTERAGENCY COORDINATION; INTERAGENCY PLANNING; SOCIAL AGENCIES; WELFARE SERVICES
IDENTIFIERS - *NOMINAL GROUP PROBLEM IDENTIFICATION METHOD; WISCONSIN

ABSTRACT - AN EXHAUSTIVE STUDY OF 432 CLIENTS OF PUBLIC SERVICE AGENCIES WITHIN THE MORAINE PARK VOCATIONAL TECHNICAL AND ADULT EDUCATION DISTRICT, WISCONSIN, WITH 345 ADDITIONAL PARTICIPANTS FROM THE STAFFS OF THOSE AGENCIES WAS PERFORMED USING THE NOMINAL GROUP PROBLEM IDENTIFICATION METHOD. SIGNIFICANT PROBLEMS WERE IDENTIFIED IN AREAS OF CONCERN SUCH AS AGENCY ADMINISTRATION, THE NEED FOR NEW OR MORE WIDELY DISTRIBUTED VOCATIONAL AND TECHNICAL COURSES, TRANSPORTATION DIFFICULTIES, COMMUNICATION PROBLEMS, MARITAL AND FAMILY PROBLEMS, A LACK OF NEEDED FACILITIES, IMPROVED JOB COUNSELING, JOB OPPORTUNITIES AND PLACEMENT AND THE NEED FOR BASIC NECESSITIES OF LIFE: FOOD, SHELTER, AND CLOTHING. RECOMMENDATIONS WERE DEVELOPED, BASED ON THE PROBLEM IDENTIFIED. AGENCIES WERE STRONGLY URGED TO CONTINUE PHASES II THROUGH V OF THE METHOD UTILIZING THE CREATIVE TENSION WHICH THE INITIAL NOMINAL GROUP SESSIONS HAD GENERATED. (AUTHOR/MU)

VT 100 715
ELLUM, ARTHUR H.; CLARK, CAROLE
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 9P.

DESCRIPTORS - *CHARTS; *COLOR PRESENTATIONS; MANPOWER NEEDS; *VOCATIONAL EDUCATION; EMPLOYMENT TRENDS; STUDENT ENROLLMENT
IDENTIFIERS - *NEW HAMPSHIRE

ABSTRACT - NINE CHARTS DEPICT THE EDUCATIONAL DATA AND LABOR STATISTICS FOR NEW HAMPSHIRE IN THIS SET OF COLOR PRESENTATIONS. SEPARATE CHARTS SHOW THE EDUCATIONAL LEVEL IN NEW HAMPSHIRE'S POPULATION AND THE TOTAL HIGH SCHOOL ENROLLMENT, AS WELL AS THE VOCATIONAL SCHOOL ENROLLMENTS BY OCCUPATIONAL AREA IN THE STATE. PUBLIC SCHOOL DROPOUTS AND REASONS FOR STUDENTS' LEAVING SCHOOL ARE THE SUBJECT OF TWO OF THE CHARTS. PREDICTED CHANGES IN EMPLOYMENT IN NEW ENGLAND AND EMPLOYMENT BY OCCUPATIONAL AREA IN NEW HAMPSHIRE ARE SHOWN. EACH CHART PROVIDES ITS OWN SOURCE OF DATA. THE CHARTS APPEAR TO BE MATERIAL USEFUL FOR TRANSPARENCIES. (MU)

VT 100 716
DUDRA, MICHAEL, ED.
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

SAINT FRANCIS COLL., LORETTO, PA.; PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.; ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.
MF AVAILABLE IN VT-ERIC SET.
GRADUATE OFFICE, SAINT FRANCIS COLLEGE, LORETTO, PA. 15940.
PUB DATE - SEP73 54P.

DESCRIPTORS - *CAREER EDUCATION; *COOPERATIVE EDUCATION; *MANPOWER UTILIZATION; *SYMPOSIA; *VOCATIONAL EDUCATION; ARTICULATION (PROGRAM); ENVIRONMENTAL EDUCATION; ENVIRONMENTAL TECHNICIANS; SPEECHES
IDENTIFIERS - *SYMPOSIUM ON CAREER EDUCATION

ABSTRACT - THESE PROCEEDINGS OF A SYMPOSIUM HELD IN SEPTEMBER, 1973, AT SAINT FRANCIS COLLEGE IN PENNSYLVANIA CONTAIN THE SEVEN SPEECHES PRESENTED AND THE MODERATORS' REPORTS FROM THREE DISCUSSION PANELS. THE TITLES AND SPEAKERS WERE: (1) "CAREER EDUCATION--MORE THAN JUST EDUCATORS" BY JOYCE D. COOK, (2) "THE ROLE OF THE CHAMBER OF COMMERCE IN CAREER EDUCATION" BY THOMAS P. WALSH, (3) "PROGRAM ARTICULATION AND THE CAREER LATTICE CONCEPT" BY RICHARD C. RICHARDSON, (4) "COMPETENCY BASED EDUCATION AND CRITERION REFERENCED MEASURES" BY EDWARD H. LAREAU, (5) "LABOR'S MANPOWER ARM" BY MINONA CLINTON, (6) "COOPERATIVE EDUCATION AND THE WORLD OF WORK" BY DONALD EVANS, AND (7) "CAREER IN ENVIRONMENTAL PROTECTION" BY CHARLES W. HOWARD. (MU)

VT 100 717
PAUTLER, ALBERT J., JR.
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.

STATE UNIV. OF NEW YORK, BUFFALO.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JAN74 12P.

DESCRIPTORS - *PROGRAM EVALUATION; *SELF EVALUATION; *STANDARDS; *VOCATIONAL EDUCATION; EDUCATIONAL ACCOUNTABILITY; TRAINING OBJECTIVES

ABSTRACT - STANDARDS ARE NECESSARY FOR THE SELF-EVALUATING THAT MANY LOCAL PROGRAM PERSONNEL FIND THEMSELVES DOING. THE STATED OBJECTIVES OF MANY PROGRAMS LEAVE MUCH THAT IS UNCLEAR, VAGUE, OR MISSING. THE AUTHOR SUGGESTS TWO SETS OF DATA USEFUL IN ESTABLISHING MEASURABLE OBJECTIVES FOR SELF-EVALUATION OF LOCAL PROGRAMS OF VOCATIONAL EDUCATION. THE FIRST RESULTS FROM A POOL OF OPINIONS OF THE GRADUATING SENIORS CONCERNING THEIR SATISFACTION WITH THEIR PROGRAMS. FOR EXAMPLE, A STANDARD MIGHT BE THAT 65 PERCENT OF THE GRADUATING SENIORS WILL INDICATE THAT THEY WOULD TEND TO TAKE THE SAME PROGRAM AGAIN IF THEY HAD TO MAKE THE CHOICE OVER. THE SECOND STANDARD RESULTS FROM SUBSEQUENT PERFORMANCE ON STATE BOARD EXAMINATIONS, EMPLOYMENT RECORDS, OR EMPLOYMENT IN THE FIELD OF TRAINING. FOR EXAMPLE, IT MAY BE DETERMINED THAT 65 PERCENT OF THE GRADUATING COSMETOLOGY SENIORS MUST BE SUCCESSFUL IN PASSING THE STATE BOARDS IN COSMETOLOGY. USERS ARE ASKED FOR REACTIONS. (MU)

VT 100 718
PAUTLER, ALBERT J., JR.
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP73 7P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *CURRICULUM PLANNING; *EDUCATIONAL STRATEGIES; *FUSED CURRICULUM
IDENTIFIERS - *LOCAL EDUCATION AGENCY; LEA

ABSTRACT - CAREER EDUCATION IS A CONCEPT WHICH HAS ATTRACTED A GOOD DEAL OF ATTENTION IN RECENT YEARS. LARGE AMOUNTS OF MONEY HAVE BEEN SPENT ON IMPLEMENTING CAREER EDUCATION PROGRAMS, WITH MONEY FROM THE FEDERAL GOVERNMENT, THE VARIOUS STATE DEPARTMENTS OF EDUCATION, AND LOCAL SCHOOL DISTRICTS. THE LOCAL EDUCATION AGENCY SHOULD MAKE EVERY ATTEMPT TO INFUSE THE BASIC CONCEPTS OF CAREER EDUCATION INTO THE SCHOOL PROGRAM DURING THE PERIOD OF "SOFT MONEY" FUNDING, SO THAT A PROGRAM EXISTS WHEN THIS FUNDING ENDS AND IT IS UP TO THE LOCAL AGENCY TO SUPPORT THE PROJECT OR DISCONTINUE IT. THE INTENT OF THIS PAPER IS TO DEVELOP A RATIONALE AND POSITION ON HOW CAREER EDUCATION MAY BE INFUSED INTO THE EXISTING CURRICULUM. THE PAPER DISCUSSES LOCAL DISTRICT LEADERSHIP, CAREER EDUCATION TENETS, INFUSION CONCEPT, AND IMPLEMENTATION PROCESS. (AUTHOR/MF)

VT 100 719
PAUTLER, ALBERT J., JR.
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.

STATE UNIV. OF NEW YORK, BUFFALO. DEPT. OF CURRICULUM DEVELOPMENT AND INSTRUCTIONAL MEDIA.
MF AVAILABLE IN VT-ERIC SET.
RR-1
PUB DATE - 1FEB74 5P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; EDUCATIONAL PROGRAMS; SELF EVALUATION; SURVEYS
IDENTIFIERS - NEW YORK

ABSTRACT - BASED ON DATA COLLECTED FROM AREA VOCATIONAL/OCCUPATIONAL CENTERS IN NEW YORK STATE BETWEEN NOVEMBER 20, 1973 AND JANUARY 1, 1974, THIS REPORT DEALS WITH THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL EDUCATION PROGRAM. OF THE 46 DIRECTORS OF OCCUPATIONAL EDUCATION IN THE VARIOUS COUNTY BOARDS OF COOPERATIVE EDUCATIONAL SERVICES CONTACT, 11 RESPONDED TO THE LETTER REQUEST. THE DATA WERE BROKEN DOWN INTO THREE AREAS: PHILOSOPHY, OBJECTIVES AND GOALS, AND EVALUATION PROCEDURES. DUE TO THE LOW RETURN FACTOR DATA ANALYSIS AND CONCLUSIONS WERE VERY LIMITED. (MF)

VT 100 720
AHL, CHARLES
MASONRY: TEACHERS GUIDE.

CAMDEN COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOLS, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
N.J. VOC-TECH CURRICULUM LABORATORY, RUTGERS UNIVERSITY, BLDG. 4103 - KILMER CAMPUS, NEW BRUNSWICK, N.J. 08903. ($1.50 PLUS POSTAGE)
PUB DATE - JUL73 125P.

DESCRIPTORS - *BRICKLAYING; *CONSTRUCTION (PROCESS); *COURSE CONTENT; *MASONRY; *TEACHING GUIDES; SEQUENTIAL LEARNING; UNIT PLAN

ABSTRACT - THIS TWO-YEAR COURSE OF STUDY WAS DESIGNED TO DEVELOP THE KNOWLEDGE AND SKILL NEEDED BY MASONS. THE FIRST YEAR COVERS MASTERING THE SKILLS OF LAYING

BLOCK AND THE SECOND APPLIES THESE BASIC SKILLS TO LAYING BRICK. THE COURSE OF STUDY INCLUDES A TASK ANALYSIS, TASK OUTLINE BY STEPS, AND INDIVIDUAL LESSON PLANS THAT INTEGRATE THE TASKS INTO A LEARNING SEQUENCE. (AUTHOR/MF)

VT 100 721
KLEENE, MARVIN D.
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

NORTH DAKOTA STATE UNIV., FARGO. DEPT. OF AGRICULTURAL EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV73 54P.

DESCRIPTORS - *AGRICULTURAL MACHINERY OCCUPATIONS; *EDUCATIONAL INTEREST; *FARM MANAGEMENT; *MANAGEMENT EDUCATION; *MERCHANTS; AGRICULTURAL EDUCATION; ATTITUDES; QUESTIONNAIRES
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - IN CONNECTION WITH A FARM MANAGEMENT EDUCATION RESEARCH AND DEVELOPMENT PROJECT, THIS STUDY WAS MADE TO DETERMINE ATTITUDES OF FARM IMPLEMENT DEALERSHIP MANAGERS IN NORTH DAKOTA TOWARD THEIR NEEDS FOR MANAGEMENT EDUCATION. QUESTIONNAIRES SENT TO 359 DEALERS RESULTED IN 188 USABLE REPLIES PROVIDING PROFILE INFORMATION ON THE MANAGERS AND GIVING THEIR RATING OF 32 MANAGEMENT SKILL AREAS. THE GENERAL AREAS OF SKILLS THAT THE MANAGERS FELT TO BE MOST IMPORTANT DEALT WITH THE PERSONNEL AND FINANCIAL ASPECTS OF THE IMPLEMENT BUSINESS. MOST INTEREST WAS EXPRESSED IN INCLUDING INVENTORY MANAGEMENT AND CONTROL, MANAGING ACCOUNTS RECEIVABLE, SALESMANSHIP, AND HUMAN RELATIONS IN A MANAGEMENT EDUCATION PROGRAM. THE LARGER THEIR BUSINESS, THE MORE MANAGERS INDICATED CONCERN ABOUT THE INCLUSION OF SKILL AREAS IN BUSINESS POLICY, MANAGEMENT TIME, EMPLOYEE MOTIVATION, ORGANIZING AND STAFFING, AND BUDGET PLANNING. A RELATED DOCUMENT IS AVAILABLE AS VT 100 722. (MF)

VT 100 722
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

NORTH DAKOTA STATE UNIV., FARGO. DEPT. OF AGRICULTURAL EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
RES-SER-5
PUB DATE - NOV73 43P.

DESCRIPTORS - *ACCOUNTING; *FARM MANAGEMENT; *MANAGEMENT EDUCATION; *RECORDKEEPING; *VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; PROGRAM DEVELOPMENT; TEACHER EDUCATION
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - THE PURPOSE OF THE FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT WAS TO DEVELOP A RECORDS ANALYSIS AND INTERPRETATION SYSTEM FOR FARM MANAGEMENT EDUCATION OFFERED AS PART OF A PROGRAM OF VOCATIONAL EDUCATION IN AGRICULTURE IN NORTH DAKOTA. THE SUBSEQUENT SYSTEM AND RESULTING DATA BANK WOULD BE USED FOR RESEARCH AND FOR PROGRAM OR CURRICULUM DEVELOPMENT. INCLUDED IN THE DEVELOPMENT OF THE PROGRAM WERE PRESERVICE AND IN-SERVICE EDUCATION OF TEACHERS TO CONDUCT FARM MANAGEMENT EDUCATION PROGRAMS. A BUSINESS ANALYSIS SCHEME BASED ON ACCRUAL ACCOUNTING OF THE BUSINESS TRANSACTIONS WAS USED AS A BASIC TOOL FOR SUMMARIZING FARM BUSINESS ACCOUNTS. PROJECT DEVELOPMENT AND MAJOR ACTIVITIES ARE DETAILED IN THE REPORT. FARM MANAGEMENT EDUCATION PROGRAMS WERE ESTABLISHED IN NINE SCHOOLS WITH AN APPROXIMATE ENROLLMENT OF 127 FARMERS DURING THE 1973 CALENDAR YEAR AND PROJECTIONS FOR 1974 INDICATE A SUBSTANTIAL EXPANSION OF THE PROGRAM. A RELATED DOCUMENT IS AVAILABLE AS VT 100 721. (MF)

VT 100 723
BICE, GARY R.
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-7-1274(725)
PUB DATE - 73 28P.

DESCRIPTORS - *DOCTORAL PROGRAMS; *FELLOWSHIPS; *GRADUATE STUDENTS; *TEACHER EDUCATION; *VOCATIONAL EDUCATION TEACHERS; PROGRAM DESCRIPTIONS
IDENTIFIERS - *EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA;

TENNESSEE

ABSTRACT - THE DOCTORAL PROGRAM IN VOCATIONAL-TECHNICAL EDUCATION AT THE UNIVERSITY OF TENNESSEE BEGAN WITH THE 1971 FALL QUARTER WITH THE GOAL OF PROVIDING LEADERSHIP PERSONNEL IN OCCUPATIONAL EDUCATION PROGRAMS. THIS SECOND INTERIM REPORT FOR THE 1972-73 SCHOOL YEAR DISCUSSES THE GENERAL STATUS AND OPERATIONAL PROGRESS OF THE PROGRAM AND OF THE FELLOWSHIP STUDENTS UNDER THE EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA). APPENDED ARE A LISTING OF EPDA FELLOWS, ADVISORY COMMITTEE CONSTITUTION AND EVALUATION REPORT, AND GOALS OF THE VOCATIONAL-TECHNICAL EDUCATION DEPARTMENT. (MF)

VT 100 724
ANNUAL EVALUATION REPORT. FY 1973

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC73 34P.

DESCRIPTORS - *EDUCATIONAL ASSESSMENT; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; *STATE BOARDS OF EDUCATION; *ADVISORY COMMITTEES; ANNUAL REPORTS
IDENTIFIERS - ILLINOIS

ABSTRACT - IN ITS FIFTH ANNUAL EVALUATION TO THE ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, THE ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION FOUND THAT ALTHOUGH THE TOTAL PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION HAS GROWN IN TERMS OF THE QUALITY OF PROGRAMS AND IN THE NUMBER OF PERSONS SERVED, THERE ARE STILL MANY UNMET NEEDS. AT LEAST 30 PERCENT MORE HIGH SCHOOL STUDENTS NEED TO DEVELOP OCCUPATIONAL SKILLS, ADULTS NEED TO LEARN NEW SKILLS OR UPDATE OLD ONES, ADDITIONAL DISADVNATAGED AND HANDICAPPED PERSONS NEED TRAINING, AND FUNDS ARE NEEDED TO MAINTAIN AND PROVIDE ESSENTIAL FACILITIES, PROGRAMS, AND SERVICES. AN INSERVICE PROGRAM IS NEEDED TO UPGRADE SKILLS OF ADMINISTRATORS, TEACHERS, AND COUNSELORS, AS WELL AS CHANGES IN PRESERVICE TEACHER EDUCATION PROGRAMS. SPECIFIC RECOMMENDATIONS ARE DETAILED FOR FISCAL 1974. (AUTHOR/MF)

VT 100 725
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

MOUNT SAN JACINTO COLL., GILMAN HOT SPRINGS, CALIF. CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE ASSISTANT CHANCELLOR FOR VOCATIONAL EDUCATION.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 24P.

DESCRIPTORS - HYPOTHESIS TESTING; *MOTIVATION; BUSINESS EDUCATION; INSTRUCTIONAL MATERIALS; *STUDENT MOTIVATION; *TEACHER MOTIVATION; *PERFORMANCE TESTS; INTEREST TESTS; *VOCATIONAL INTERESTS; INTELLIGENCE TESTS

ABSTRACT - THIS STUDY WAS CONDUCTED TO PLACE SELECTED BUSINESS EDUCATION TEACHERS, STUDENTS, AND INSTRUCTIONAL MATERIALS IN CATEGORIES ACCORDING TO MOTIVATIONAL ORIENTATION AND TO ASSESS POSSIBLE RELATIONSHIPS BETWEEN MOTIVATIONAL FACTORS AND THE STUDENTS' CLASS PERFORMANCE. DATA FROM THE OCCUPATIONAL PREFERENCE INVENTORIES AND STUDENT INTELLIGENCE TESTS DID NOT SHOW ANY SIGNIFICANT RELATIONSHIPS BETWEEN PERFORMANCE AND MOTIVATIONAL ORIENTATION. HOWEVER, THE RELATION OF STUDENT PERFORMANCE TO INTELLIGENCE QUOTIENT WAS REINFORCED. (MF)

VT 100 726
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.

SACRAMENTO COUNTY OFFICE OF EDUCATION, CALIF. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 142P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM PLANNING; *EDUCATIONAL PLANNING; *EDUCATIONAL RESEARCH; *MANAGEMENT INFORMATION SYSTEMS
IDENTIFIERS - *SACRAMENTO COUNTY; CALIFORNIA

ABSTRACT - THIS PROJECT WAS DESIGNED TO TEACH VOCATIONAL EDUCATORS IN SACRAMENTO COUNTY TO USE DATA ANALYSIS AND RESEARCH TECHNIQUES IN ORDER TO MAKE SOUNDER PLANNING DECISIONS CONCERNING VOCATIONAL EDUCATION. EACH SCHOOL'S VOCATIONAL PROGRAM

BEST COPY AVAILABLE

WAS EVALUATED ON THE BASIS OF A NUMBER OF FUNCTIONS OF VOCATIONAL EDUCATION APPLICABLE TO THE PROGRAMS IN THE STATE. SOME OF THE FUNCTIONS USED WERE JOB MARKET ANALYSIS, JOB PERFORMANCE, STUDENT RECRUITMENT AND GUIDANCE, VOCATIONAL INSTRUCTION, AND JOB PLACEMENT. THE COMPUTER BASED INFORMATION SYSTEM WHICH RESULTED FROM THIS PROJECT HAS BEEN SEEN TO INCREASE PARTICIPANT'S KNOWLEDGE ABOUT MANPOWER PROJECTIONS AND OTHER VALUABLE DIMENSIONS IN PLANNING VOCATIONAL EDUCATION. AS A RESULT IT IS RECOMMENDED THAT INCREASED ATTENTION BE GIVEN TO INSERVICE TRAINING IN RESEARCH TECHNIQUES FOR THE VOCATIONAL PLANNERS IN SACRAMENTO COUNTY. (AUTHOR/MU)

VT 100 727
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN.; NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 44P.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; *STATE SURVEYS; *EMPLOYMENT OPPORTUNITIES; OCCUPATIONAL CLUSTERS; TABLES (DATA)
IDENTIFIERS - *NEBRASKA

ABSTRACT - THIS 1973 SIXTH ANNUAL REPORT OF OCCUPATIONAL OPPORTUNITIES IN NEBRASKA IS THE FIRST PRINTING AFTER A MAJOR REVISION OF THE CODING PROCESS, DATA FORMS, MASTER LIST, AND SAMPLE SIZE. A TOTAL OF 19 TABLES PRESENTS DATA INDICATING PROJECTED EMPLOYMENT IN THE FOLLOWING OCCUPATIONAL GROUPS FOR THE STATE: (1) PROFESSIONAL, TECHNICAL, AND MANAGERIAL; (2) CLERICAL AND SALES; (3) SERVICE; (4) FARMING, FISHING, FORESTRY, AND RELATED; (5) PROCESSING; (6) MACHINE TRADES; (7) BENCH WORK; (8) STRUCTURAL WORK; (9) MISCELLANEOUS; AND (10) OCCUPATIONS WITH NO DOT NUMBER. THE NUMBER AND PERCENT OF TOTAL FOR EACH GROUP ARE GIVEN FOR THE NEXT 12 MONTHS AND FOR THE FOLLOWING TWO YEARS AS WELL AS THE CURRENT FIGURES. (AUTHOR/MU)

VT 100 728
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

NEW HAMPSHIRE VOCATIONAL TECHNICAL COLLEGE, BERLIN.
NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 21P.

DESCRIPTORS - *DROPOUT PREVENTION; *PRACTICAL NURSING; *REMEDIAL PROGRAMS; *STUDY SKILLS; *SUMMER PROGRAMS; DEVELOPMENTAL PROGRAMS; DISADVANTAGED GROUPS; PROGRAM EVALUATION

ABSTRACT - THIS REPORT DESCRIBES THE PRACTICAL NURSE SUMMER STUDY SKILLS, A REMEDIAL PROGRAM CREATED TO COUNTERACT THE HIGH ACADEMIC DROPOUT RATE OF PRACTICAL NURSING CANDIDATES AT THE NEW HAMPSHIRE VOCATIONAL TECHNICAL COLLEGE AT BERLIN. THE SIX-WEEK SUMMER PROGRAM HELPED STUDENTS WHO HAD BEEN OUT OF SCHOOL FOR A NUMBER OF YEARS AND WHO WERE WEAK IN MATH, SCIENCE, AND VERBAL SKILLS TO BRIDGE THE GAP BETWEEN THEIR PRESENT LEVEL OF FUNCTIONING AND THE SKILLS NEEDED TO PERFORM IN THE REGULAR PROGRAM. THE REPORT PRESENTS THE BACKGROUND, PLAN, COURSE CONTENT, AND EVALUATION OF THE PROGRAM. IT WAS CONCLUDED THAT THE SUCCESS OF THIS EXEMPLARY PROJECT IS RESHAPING THE WHOLE STRUCTURE OF THE NURSING PROGRAM, AS IT IS PLANNED TO START ALL NURSING CANDIDATES IN A SEVEN-WEEK SUMMER TERM. (MF)

VT 100 729
OLSON, LEVENE A.
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

MARSHALL UNIV., HUNTINGTON, W. VA. DEPT. OF OCCUPATIONAL AND ADULT EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN74 79P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *ELEMENTARY EDUCATION; *SECONDARY EDUCATION; *TEACHER EDUCATION; EDUCATIONAL PROGRAMS; PROGRAM DESCRIPTIONS
IDENTIFIERS - *LINCOLN COUNTY EXEMPLARY PROJECT; WEST VIRGINIA

ABSTRACT - THIS STUDY CONCERNS THE STATISTICAL AND INFORMATIONAL RESULTS OF THE LINCOLN COUNTY EXEMPLARY PROJECT IN CAREER EDUCATION. CAREER AWARENESS WAS IMPLEMENTED IN GRADES 1 THROUGH 6 DURING THE SCHOOL YEAR, 1971-1972

AND CAREER ORIENTATION, EXPLORATION, PREPARATION, INTENSIVE GUIDANCE, AND JOB PLACEMENT WERE INITIATED DURING THE FOLLOWING YEAR. PART ONE OF THE STUDY EMPHASIZES THE EFFECT OF THE CAREER EDUCATION VARIABLE ON LANGUAGE AND MATHEMATICS ACHIEVEMENT, CAREER MATURITY, AND ATTITUDES OF STUDENTS, PARENTS, TEACHERS, AND INDUSTRIAL PERSONNEL. PART TWO DESCRIBES CAREER EDUCATION AS AN APPROACH TO ASSIST STUDENTS IN A CONCEPTUAL UNDERSTANDING OF SELF AND LIFE GOALS. PART THREE PROVIDES 16 MODULES OF INSTRUCTION FOR USE IN INSERVICE PROGRAMS FOR EDUCATORS. (AUTHOR/MU)

VT 100 730
HIGH, SIDNEY C., JR.; HALL, LINDA
BIBLIOGRAPHY ON CAREER EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT72 67P.

DESCRIPTORS - *BIBLIOGRAPHIES; *CAREER EDUCATION; *REFERENCE MATERIALS; *RESOURCE GUIDES
IDENTIFIERS - *EDUCATIONAL RESOURCES INFORMATION CENTER; ERIC; PROJECT INFORM

ABSTRACT - FOUR CATEGORIES OF ENTRIES IN THIS BIBLIOGRAPHY OF CAREER EDUCATION MATERIALS LIST KEY DOCUMENTS DEALING WITH THE CAREER EDUCATION CONCEPT ITSELF, JOURNAL ARTICLES, BACKGROUND REFERENCES, AND INFORMATION SOURCES FROM WHICH A CONTINUING FLOW OF CAREER EDUCATION INFORMATION CAN BE OBTAINED. MANY OF THE DOCUMENTS CITED ARE AVAILABLE THROUGH THE ERIC SYSTEM OR THROUGH PROJECT INFORM AND INSTRUCTIONS FOR ORDERING FROM EACH ARE INCLUDED. (AUTHOR/MU)

VT 100 731
BRAATEN, LARRY; WATSON, FRANCES
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT73 122P.

DESCRIPTORS - *ANNUAL REPORTS; *EDUCATIONAL RESEARCH; *RESEARCH COORDINATING UNITS; *RESEARCH PROJECTS; *VOCATIONAL EDUCATION

ABSTRACT - THIS SEVENTH IN A SERIES OF REPORTS SUMMARIZES THE INFORMATION RECEIVED FROM RESEARCH COORDINATING UNITS (RCU'S) REGARDING THE RESEARCH ACTIVITIES CONDUCTED DURING THE SECOND SIX MONTHS OF THE FISCAL YEAR 1973 COVERING THE PERIOD OF JANUARY 1, 1973 - JUNE 30, 1973. THE INDIVIDUAL STATE REPORTS INCLUDE THE PROJECTS COMPLETED, NEW PROJECTS FUNDED, RESEARCH RELATED ACTIVITIES, AND PROJECTS AND ACTIVITIES PLANNED. NAMES OF THE STATE DIRECTOR FOR VOCATIONAL EDUCATION AND THE RCU DIRECTOR ARE INCLUDED IN EACH STATE REPORT. (MU)

VT 100 732
BARTELS, RODNEY L.
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT, IOWA.; POTTAWATTAMIE COUNTY BOARD OF EDUCATION, COUNCIL BLUFFS, IOWA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0676(361)
PUB DATE - MAR74

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *EDUCATIONAL OBJECTIVES; *INTEGRATED CURRICULUM; *OCCUPATIONAL INFORMATION; COUNTY SCHOOL SYSTEMS
IDENTIFIERS - *POTTAWATTAMIE COUNTY SCHOOL SYSTEM; IOWA

ABSTRACT - THIS DOCUMENT REPORTS THE OBJECTIVES, PROCEDURES, ACCOMPLISHMENTS, AND RECOMMENDATIONS OF A PROJECT TO INTEGRATE CAREER EDUCATION INTO THE POTTAWATTAMIE COUNTY SCHOOL SYSTEM IN IOWA. THROUGH AN AGREEMENT BETWEEN IOWA WESTERN COMMUNITY COLLEGE, COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT, AND THE POTTAWATTAMIE COUNTY BOARD OF EDUCATION, PROJECT PERSONNEL COORDINATED WITH LOCAL SCHOOL PERSONNEL TO ASSIST THEM IN THE DEVELOPMENT OF THE CURRICULUM, PLACEMENT OF GRADUATES AND DROPOUTS, AND TO SUPPLY RESOURCE MATERIALS. THIS REPORT INCLUDES EVALUATIONS OF BOTH THE SCHOOL YEAR PROGRAM AND THE SUMMER SCHOOL INCLUDING QUESTIONNAIRE ANALYSES AND INTERVIEW FINDINGS. (AUTHOR/MU)

VT 100 733
HARRIS, E. EDWARD
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE

OF ILLINOIS.

NORTHERN ILLINOIS UNIV., DE KALB. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 93P.

DESCRIPTORS - *PERFORMANCE BASED TEACHER EDUCATION; *STATE SURVEYS; *TEACHER IMPROVEMENT; *VOCATIONAL EDUCATION; *VOCATIONAL EDUCATION TEACHERS; INSERVICE TEACHER EDUCATION; STATISTICAL ANALYSIS; TEACHER EDUCATION CURRICULUM; TEACHER RECRUITMENT
IDENTIFIERS - *ILLINOIS

ABSTRACT - TO GATHER DATA ON FACTORS FOR IMPROVING OCCUPATIONAL TEACHER EDUCATION, SURVEY FORMS WERE MAILED TO THE ADMINISTRATORS OF HIGH SCHOOLS, AREA VOCATIONAL CENTERS, AND COMMUNITY COLLEGES IN ILLINOIS. RESPONSES REPRESENTING 83 PERCENT OF THE TOTAL SECONDARY AND COMMUNITY COLLEGE POPULATION IN THE STATE WERE USED IN COMPILING THE DATA TABULATED IN THE REPORT. FINDINGS LED TO RECOMMENDATIONS FOR FIVE GOALS FOR IMPROVING THE OCCUPATIONAL TEACHER EDUCATION PROGRAMS IN ILLINOIS. THESE GOALS INCLUDED: (1) IMPROVE THE INSERVICE AND PRESERVICE TEACHER EDUCATION PROGRAMS IN THE STATE, (2) DEVELOP A SYSTEM FOR EVALUATING OCCUPATIONAL PERSONNEL PERFORMANCE ON THE JOB, (3) IMPROVE THE TECHNIQUES OF RECRUITMENT, (4) INCREASE THE RESOURCES DEVOTED TO TEACHER EDUCATION PROGRAMS IN OCCUPATIONAL EDUCATION, AND (5) IMPROVE THE MASTER PLAN FOR OCCUPATIONAL EDUCATION. OBJECTIVES AND STRATEGIES FOR EACH GOAL ARE GIVEN. (MU)

VT 100 734
STRINER, HERBERT E.; BURT, SAMUEL M.
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

UNIVERSITY RESEARCH CORP., WASHINGTON, D.C.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 68P.

DESCRIPTORS - *DESIGN; *MANPOWER DEVELOPMENT; *SYSTEMS DEVELOPMENT; MANAGEMENT SYSTEMS; METHODS RESEARCH; PLANNING; STATEWIDE PLANNING
IDENTIFIERS - *ILLINOIS

ABSTRACT - THIS DOCUMENT CONTAINS A COMPILATION OF THE INPUT THAT WENT INTO THE DEVELOPMENT OF A CONCEPTUAL DESIGN OF A TOTAL MANPOWER PLANNING SYSTEM (TMPS) FOR THE STATE OF ILLINOIS. INTENDED ONLY AS A BASIS FOR DISCUSSION REGARDING WHETHER OR NOT TO UNDERTAKE A MORE THOROUGH INVESTIGATION OF THE FEASIBILITY OF IMPLEMENTING THE CONCEPT, THE STUDY HEREIN IS NOT VERY DETAILED. ACTUAL CONTENTS INCLUDE THE INFORMATION ON THE FOLLOWING TOPICS: (1) CONCEPTUALIZATION OF A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS, (2) THE ILLINOIS ECONOMY AND ITS IMPLICATIONS FOR TMPS, (3) BUILDING BLOCKS AND THE PLANNING TRIANGLE, (4) A TOTAL EDUCATIONAL SYSTEM FOR A TMPS, AND (5) PROGRAM FUNDING. (SN)

VT 100 735
DOUGAN, JAMES E.
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1DEC73 12P. SPEECH PRESENTED AT THE AGRICULTURAL EDUCATION DIVISION GENERAL MEETING, AMERICAN VOCATIONAL EDUCATION CONVENTION, ATLANTA, GEORGIA, DECEMBER 1, 1973.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURE; *VOCATIONAL AGRICULTURE TEACHERS; *VOCATIONAL AGRICULTURE; SPEECHES

ABSTRACT - CHANGE CHARACTERIZES AGRICULTURE AND THEREFORE THE TEACHING OF VOCATIONAL AGRICULTURE, THE PREPARATION OF TEACHERS, AND THE ROLE OF PROFESSIONAL ORGANIZATIONS. QUALITY PROGRAMS IN VOCATIONAL AGRICULTURE CALL FOR CAPABLE STUDENTS AND TEACHERS WITH CURRICULUM AND FACILITIES TO MEET THE NEW CHALLENGE. OUR INSTRUCTION SHOULD BE BASED ON TASK ANALYSIS, IDENTIFICATION OF PERFORMANCE SKILLS, TECHNICAL KNOWLEDGE, THE USE OF APPROPRIATE MATERIALS, AND EFFECTIVE EVALUATION PROCEDURES. PLANNING AND INVOLVEMENT OF A BROAD BASE OF PARTICIPANTS ARE REQUIRED FOR A SUCCESSFUL PROGRAM IN VOCATIONAL AGRICULTURE. TODAY THERE IS NO PLACE FOR A GENERAL AGRICULTURE PROGRAM, A GENERAL TRAINED TEACHER, OR A GENERAL PLAN OF ADMINISTRATION AND SUPERVISION. (AUTHOR/MU)

VT 100 736
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

WAKE COUNTY SCHOOLS, RALEIGH, N.C

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. OCCUPATIONAL RESEARCH

UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 81P.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL STRATEGIES; *INSERVICE TEACHER EDUCATION; *OCCUPATIONAL INFORMATION; *SCHOOL INDUSTRY RELATIONSHIP
IDENTIFIERS - *WAKE COUNTY SCHOOLS; NORTH CAROLINA

ABSTRACT - THIS DOCUMENT REPORTS A PROJECT FOR DEVELOPING STRATEGIES FOR SUCCESSFULLY EQUIPPING TEACHERS WITH OCCUPATIONAL INFORMATION AND EXPERIENCE FOR INTEGRATING CAREER EDUCATION INTO THE SECONDARY AND ELEMENTARY GRADES OF THE WAKE COUNTY SCHOOLS OF NORTH CAROLINA. PROCEDURES INCLUDE DEVELOPING A CORPS OF PARTICIPANTS FROM EDUCATION AND INDUSTRY, INSERVICE TRAINING FOR TEACHERS, EDUCATION--INDUSTRY SEMINARS, VISITATIONS, GROUP VISITS, A "WORK-A-DAY" PROGRAM FOR TEACHERS, AND A SUMMER WORK PROGRAM FOR TEACHERS. A MODEL OF THESE STRATEGIES IS PROVIDED FOR THE USE OF OTHER COUNTY SCHOOLS SYSTEMS THROUGHOUT THE STATE. (MU)

VT 100 737
EHRESMAN, NORMAN D., AND OTHERS
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

WESTERN KENTUCKY UNIV., BOWLING GREEN. OFFICE OF EDUCATIONAL RESEARCH.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 81P.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL CHANGE; *EDUCATIONAL INNOVATION; CHANGE AGENTS; EDUCATIONAL PROBLEMS; TEACHING CONDITIONS
IDENTIFIERS - *KENTUCKY

ABSTRACT - TO IDENTIFY AND CLASSIFY PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS IN THE IMPLEMENTATION OF CAREER EDUCATION, 151 KENTUCKY TEACHERS WERE INTERVIEWED AT THE END OF THE FIRST SEMESTER AND AGAIN AT THE END OF THE 1972-1973 SCHOOL YEAR. FORTY PROBLEMS WERE IDENTIFIED AND ANALYZED IN TERMS OF WHO WAS AFFECTED, WHAT WERE THE BARRIERS, AND WHAT WAS THE PROBLEM SITUATION. TWELVE CATEGORIES WERE DEFINED WHICH SHOWED THE FOLLOWING MOST FREQUENTLY MET PROBLEM SITUATIONS: (1) LACK OF TIME FOR TEACHERS TO PLAN DURING THE SCHOOL DAY, (2) A NEED FOR TOTAL FACULTY INVOLVEMENT, (3) TEACHERS' OBJECTIVES AND GOALS WHICH HAD BEEN DISREGARDED IN THE BROADER GOALS, AND (4) LACK OF A CLEAR DEFINATION OF CAREER EDUCATION AND ITS CONTENTS. (AUTHOR/MU)

VT 100 738
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 56P.

DESCRIPTORS - *DISADVANTAGED YOUTH; VOCATIONAL EDUCATION; PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; *COMMUNITY COLLEGES; *EDUCATIONAL ASSESSMENT; EVALUATION TECHNIQUES; *MEASUREMENT INSTRUMENTS
IDENTIFIERS - CALIFORNIA

ABSTRACT - A SPECIALIZED PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPES), THIS SUBSYSTEM GUIDE PROVIDES PROCEDURES AND INSTRUMENTS TO STUDY ASPECTS OF OCCUPATIONAL EDUCATION RELATED TO THE DISADVANTAGED STUDENT WHO ATTENDS A CALIFORNIA COMMUNITY COLLEGE. THE TERM "DISADVANTAGED" IS INTENDED TO APPLY TO THOSE PERSONS WHO HAVE ACADEMIC, SOCIOECONOMIC, CULTURAL, OR OTHER SIMILAR HANDICAPS THAT PREVENT THEM FROM SUCCEEDING IN OCCUPATIONAL PROGRAMS DESIGNED FOR STUDENTS WITHOUT SUCH HANDICAPS AND WHO FOR THAT REASON REQUIRE SPECIALLY DESIGNED EDUCATIONAL PROGRAMS OR RELATED SERVICES. IT DOES NOT INCLUDE PHYSICALLY OR MENTALLY HANDICAPPED PERSONS. (MF)

VT 100 739
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 55P.

DESCRIPTORS - *HANDICAPPED STUDENTS; VOCATIONAL EDUCATION; PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; *COMMUNITY COLLEGES; *EDUCATIONAL ASSESSMENT;

EVALUATION TECHNIQUES; *MEASUREMENT INSTRUMENTS
IDENTIFIERS - CALIFORNIA

ABSTRACT - THE SUBSYSTEM GUIDE FOR EVALUATION OF CALIFORNIA COMMUNITY COLLEGE PROGRAMS AND SERVICES FOR THE HANDICAPPED PROVIDES PROCEDURES AND INSTRUMENTS FOR STUDYING ASPECTS OF OCCUPATIONAL EDUCATION RELATED TO STUDENTS WITH PHYSICAL OR MENTAL HANDICAPS WHO CANNOT OR ARE NOT SUCCEEDING IN REGULAR OCCUPATIONAL PROGRAMS. THIS SUBSYSTEM GUIDE IS PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM, WHICH INCLUDES GUIDES, SUBSYSTEM GUIDES, AND REPORTS. (MF)

VT 100 740
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 30P.

DESCRIPTORS - *GUIDES; *PROGRAM EVALUATION; *EDUCATIONAL ASSESSMENT; EDUCATIONAL PROGRAMS; VOCATIONAL EDUCATION; *COMMUNITY COLLEGES; *EVALUATION TECHNIQUES
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPES) GUIDE IS DESIGNED TO ASSIST ANY CALIFORNIA COMMUNITY COLLEGE IN OBJECTIVE SELF-APPRAISAL OF ITS OCCUPATIONAL EDUCATION PROGRAMS, EITHER WITH OR WITHOUT IMPARTIAL VALIDATION BY A COPES SITE VISIT TEAM. COPES MAY BE UTILIZED FOR EVALUATION OF A COLLEGE'S ENTIRE OCCUPATIONAL EDUCATION SYSTEM, AS WELL AS FOR SPECIFIC PARTS OF THE SYSTEM. IN THE PROJECT'S FIRST TWO YEARS, WITH LEADERSHIP FROM THE CHANCELLOR'S OFFICE OF CALIFORNIA COMMUNITY COLLEGES, 31 LOCAL COMMUNITY COLLEGES PARTICIPATED IN COPES EVALUATION ACTIVITIES. THIS DOCUMENT PROVIDES THE INFORMATION NECESSARY FOR AN UNDERSTANDING OF COPES, THE PROCEDURES FOR ITS APPLICATION, AND TIME GUIDELINES FOR SCHEDULING ITS USE. (MF)

VT 100 741
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 44P.

DESCRIPTORS - *CONSUMER EDUCATION; *HOMEMAKING EDUCATION; EDUCATIONAL PROGRAMS; *COMMUNITY COLLEGES; PROGRAM EVALUATION; *EDUCATIONAL ASSESSMENT; EVALUATION TECHNIQUES; *MEASUREMENT INSTRUMENTS
IDENTIFIERS - CALIFORNIA

ABSTRACT - THE SUBSYSTEM FOR CONSUMER AND HOMEMAKING EDUCATION IS A SPECIALIZED PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPES). IT PROVIDES PROCEDURES AND INSTRUMENTS FOR STUDYING CONSUMER AND HOMEMAKING PROGRAMS AND SERVICES FOR STUDENTS OF CALIFORNIA COMMUNITY COLLEGES AND IS DESIGNED TO BE USED IN CONJUNCTION WITH THE OVERALL COPES SYSTEM, AS THE FULL SPECTRUM OF HOME ECONOMICS PROGRAMS WOULD THUS BE INCLUDED IN THE APPRAISAL PROCESS. (MF)

VT 100 742
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAY73 56P.

DESCRIPTORS - *COMMUNITY COLLEGES; VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *EDUCATIONAL NEEDS; *RESEARCH NEEDS; POST SECONDARY EDUCATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - A REPRESENTATIVE SAMPLE OF EIGHT COMMUNITY COLLEGES IN CALIFORNIA WERE ASSESSED TO YIELD A LIST OF IMPROVEMENT NEEDS, RANK-ORDERED FOR PRIORITY IN TERMS OF CRITICAL IMPORTANCE TO OCCUPATIONAL EDUCATION. THE 11 PROFESSIONAL LEADERS WHO HAD BEEN SITE VISIT TEAM CHAIRMEN IDENTIFIED AND RANKED-ORDERED 10 ITEMS WHICH, IF IMPROVED, IN THEIR JUDGEMENT, WOULD HAVE THE GREATEST IMPACT UPON IMPROVING THE QUALITY AND AVAILABILITY OF OCCUPATIONAL EDUCATION IN CALIFORNIA COMMUNITY COLLEGES. TABULATIONS OF THE JUDGEMENTS OF THE MEMBERS OF THIS PANEL PROVIDED THE DETERMINATION

OF CRITICAL IMPROVEMENT NEEDS. THE OVER 40 ATTENDEES AT THE CALIFORNIA JUNIOR COLLEGE ASSOCIATION CONFERENCE THEN CONSIDERED THE DATA TO SELECT THE FIVE CRITICAL NEEDS WHICH WOULD LEND THEMSELVES MOST EFFECTIVELY TO RESEARCH AND DEVELOPMENT. THEIR DETERMINATIONS ARE INCLUDED IN THE FINDINGS. (AUTHOR/MU)

VT 100 743
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 19P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *HANDICAPPED STUDENTS; *COMMUNITY COLLEGES; VOCATIONAL EDUCATION; *COLLEGE PROGRAMS; *PROGRAM EVALUATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPES) 1972-73 REPORT PRESENTS A SUMMARY OF THE OBJECTIVES AND SERVICES FOR DISADVANTAGED AND HANDICAPPED STUDENTS IN CALIFORNIA'S COMMUNITY COLLEGES. THE OBJECTIVES ARE TO: (1) ADAPT THE HANDICAPPED AND DISADVANTAGED MODEL TO THE COPES DESIGN AND (2) ORIENT ALL 1972-73 TEAM MEMBERS IN THEIR USE OF THIS EVALUATION SUBSYSTEM. RECOMMENDATIONS FOR FURTHER REFINEMENT OF THE TWO SUBSYSTEMS ARE MADE. INCLUDED IN THE DOCUMENT ARE LISTINGS OF PROJECT PERSONNEL ON TASK FORCES FOR BOTH THE DISADVANTAGED AND HANDICAPPED, PROJECT CHRONOLOGY, AND COLLEGES PARTICIPATING IN THE TWO SUBSYSTEMS. (MF)

VT 100 744
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 68P.

DESCRIPTORS - *MEASUREMENT INSTRUMENTS; RECORDS (FORMS); *EVALUATION CRITERIA; *COMMUNITY COLLEGES; SELF EVALUATION; VOCATIONAL EDUCATION; *COLLEGE PROGRAMS; *PROGRAM EVALUATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS COMPONENT VOLUME TO THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPES) GUIDE CONTAINS THE FORMS DEVELOPED TO SUMMARIZE BASIC INFORMATION AND TO OBTAIN PERCEPTIONS FROM THOSE IDENTIFIED WITH A COLLEGE'S OCCUPATIONAL EDUCATION SYSTEM. CRITERIA STATEMENTS FOR COPES PERCEPTION ITEMS APPEAR AT THE BEGINNING OF THE VOLUME, FOLLOWED BY FORMS FOR COLLEGE SELF-APPRAISAL OF OCCUPATIONAL EDUCATION PROGRAMS TO BE COMPLETED BY THE COLLEGE PRESIDENT, FORMS FOR PERCEPTIONS OF OCCUPATIONAL EDUCATION TO BE COMPLETED BY FACULTY, COUNSELORS, STAFF, STUDENTS, AND COMMUNITY, AND A SUMMARY PROFILE BY SITE VISIT TEAM. (MF)

VT 100 745
MOHRENWEISER, GARY A., AND OTHERS
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

EDUCATIONAL MANAGEMENT SERVICES, INC., MINNEAPOLIS, MINN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 93P.

DESCRIPTORS - *EDUCATIONAL FINANCE; *FINANCIAL SUPPORT; *PROGRAM COSTS; *VOCATIONAL EDUCATION; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS; COMPARATIVE ANALYSIS
IDENTIFIERS - *MINNESOTA

ABSTRACT - TO EXAMINE THE FINANCIAL ASPECTS OF VOCATIONAL PROGRAMS IN THE STATE, THE STUDY COMPARED AVERAGE VOCATIONAL PROGRAM COSTS IN SECONDARY SCHOOLS AND AREA VOCATIONAL-TECHNICAL SCHOOLS AND AVERAGE NON-VOCATIONAL PROGRAM COSTS IN SECONDARY SCHOOLS IN MINNESOTA. THE COMPLEXITIES OF DATA COLLECTION AND FINAL ANALYSIS DEMANDED THE CREATION OF A SOPHISTICATED AND SOMEWHAT CONTROVERSIAL RESEARCH SCHEME. ANALYSIS OF THE DATA INDICATED THAT THE PRESENT PATTERN OF REIMBURSEMENT AID TO DISTRICTS DOES NOT PROVIDE FOR AN EQUITABLE MEANS OF DEFRAYING ADDED COST AMONG AND BETWEEN PROGRAMS AND PROGRAM CLUSTER AREAS OR AMONG AND BETWEEN DISTRICTS. (AUTHOR/MU)

VT 100 746
MALIK, MOHAMMED A.
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN

THE STATE OF WISCONSIN.

WAUKESHA COUNTY TECHNICAL INST., PEWAUKEE, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN73 312P. PH.D. THESIS OF MOHAMMED AYUB MALIK.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *ADULT EDUCATION; *STATE SURVEYS; *GOAL ORIENTATION; EXPECTATION; STATE SURVEYS
IDENTIFIERS - *WISCONSIN

ABSTRACT - TO DETERMINE WHETHER THE GOALS FOR VOCATIONAL EDUCATION IN WISCONSIN WERE MEETING EXPECTATIONS, THIS STUDY DEVELOPED A SURVEY INSTRUMENT CONTAINING 47 GOAL STATEMENTS WHICH COULD REFLECT THAT RELATIONSHIP. QUESTIONNAIRES WERE SENT TO 951 RANDOMLY SELECTED MEMBERS OF THE STATE'S AGENCIES, BUSINESSES, LABOR UNIONS, AND STUDENTS CONCERNED WITH VOCATIONAL EDUCATION, AND TO PUBLISHERS OF ALL DAILY, WEEKLY, AND BI-WEEKLY NEWSPAPERS IN WISCONSIN. FINDINGS SHOWED THAT, GENERALLY SPEAKING, THE VOCATIONAL TECHNICAL, ADULT EDUCATION SYSTEM IN THE STATE REVEIVED A VOTE OF CONFIDENCE FROM THE RESPONDENTS OF THE STUDY. (AUTHOR/MU)

VT 100 747
DYGERT, CHARLES B.
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 40P.

DESCRIPTORS - RESEARCH PROJECTS; *LEADERSHIP TRAINING; *YOUTH PROGRAMS; *VOCATIONAL EDUCATION; YOUTH LEADERS; YOUTH; YOUTH CLUBS; *CONFERENCES

ABSTRACT - SUMMARIZED ARE THE OPERATIONAL PROCEDURES AND OUTCOMES OF A RESEARCH EFFORT DESIGNED TO: (1) DETERMINE THE EXTENT TO WHICH FORMALIZED LEADERSHIP PROGRAMS AFFECT STUDENT SELF-CONCEPT AND CRITICAL THINKING ABILITIES, AND (2) DETERMINE THE EXTENT TO WHICH FORMALIZED LEADERSHIP PROGRAMS GENERATE LEADERSHIP BEHAVIOR. INVOLVED IN THE LEADERSHIP-WORKSHOP RESEARCH PROJECT WERE SOME 300 YOUTH OF RURAL, SUBURBAN, AND INNER-CITY BACKGROUNDS SELECTED FROM ALL FIVE OF THE FORMALLY ORGANIZED VOCATIONAL YOUTH PROGRAMS OPERATING IN THE STATE OF OHIO. SELECTION OF PARTICIPANTS WAS BASED UPON THE STUDENTS' ABILITIES TO PROFIT FROM LEADERSHIP DEVELOPMENT-ORIENTED FUNCTIONS AS WELL AS THEIR ABILITIES TO PROVIDE AND EXTRAPOLATE MAJOR IDEAS FROM THE CONFERENCE TO BE CARRIED OUT IN THEIR LOCAL ORGANIZATIONS. A SERIES OF QUESTIONNAIRES ADMINISTERED TO WORKSHOP PARTICIPANTS AND YOUTH WHO HOLD NO AFFILIATION WITH VOCATIONAL YOUTH PROGRAMS PROVIDED THE BASIC DATA UTILIZED TO EVALUATE THE EFFECTIVENESS OF THE PROJECT. FINDINGS BASED ON THAT DATA ARE INCLUDED IN THE REPORT.

VT 100 748
BUTT, ROBERT E.
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

LOUDOUN COUNTY PUBLIC SCHOOLS, VA

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP73 3P.

DESCRIPTORS - PROJECTS; *DEMONSTRATION PROJECTS; *VOCATIONAL EDUCATION; SYSTEMS DEVELOPMENT; *BUSINESS EDUCATION; COMPUTERS; ON LINE SYSTEMS; *COMPUTER ORIENTED PROGRAMS; DATA PROCESSING; COMPUTER ASSISTED INSTRUCTION
IDENTIFIERS - *LOUDOUN COUNTY

ABSTRACT - THIS REPORT DESCRIBES THE OPERATIONAL STATUS OF A COMPUTERIZED SYSTEM DEVELOPED TO SERVE THE LOUDOUN COUNTY, VIRGINIA, VOCATIONAL EDUCATION PROGRAM. PRIMARILY INTENDED TO ASSIST IN THE INSTRUCTIONAL AND ADMINISTRATIVE DATA PROCESSING FUNCTIONS, THE SYSTEM WAS INSTALLED IN FEBRUARY, 1972, AND WAS ORIGINALLY USED BY A CLASS OF APPROXIMATELY 90 BUSINESS DATA PROCESSING STUDENTS. TO THIS DATE, THE ENROLLMENT STATUS HAS BEEN MAINTAINED, AND TO SOME EXTENT, THE USE OF THE SYSTEM HAS BEEN BROADENED TO SERVE A WIDER SCOPE OF INSTRUCTIONAL AND ADMINSTRATIVE TASKS. CURRENTLY, EIGHT SCHOOLS ARE UTILIZING THE SYSTEM WHICH IN ADDITION TO ITS OTHER FUNCTIONS, PROVIDES THE BASIS FOR A NEW STUDENT INFORMATION SYSTEM WHICH IS PLANNED FOR LATER DEVELOPMENT.

VT 100 749
COOK, WILLIAM R.

INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 22P.

DESCRIPTORS - *METHODS RESEARCH; *INDIVIDUALIZED INSTRUCTION; *DISTRIBUTIVE EDUCATION; SECONDARY SCHOOL STUDENTS; RESEARCH

ABSTRACT - SUMMARIZED IN THIS DOCUMENT ARE THE HIGHLIGHTS OF A STUDY CONDUCTED DURING THE PERIOD OF JULY 1, 1972 THROUGH JUNE 30, 1974, TO DETERMINE THE EFFECTS OF SOCIAL LIFE STYLES OF PERSONALITY UPON INDIVIDUALIZED INSTRUCTIONAL LEARNING FOR DISTRIBUTIVE EDUCATION HIGH SCHOOL SENIORS. A TOTAL OF 18 CLUSTER-SAMPLED MINNESOTA HIGH SCHOOLS PARTICIPATED IN THIS INVESTIGATION WHICH UTILIZED DATA FROM LIKERT-LIKE ATTITUDINAL RATING SCALES AND COGNITIVE TESTS TO OBTAIN FINDINGS. THE FINDINGS AS WELL AS THE SAMPLING PROCEDURES AND STATISTICAL FIGURES OBTAINED ARE INCLUDED IN THE BODY OF THE REPORT. (SN)

VT 100 750
KOWALSKI, JAMES A.
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

COAST COMMUNITY COLL. DISTRICT, COSTA MESA, CALIF.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 187P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; SURVEYS; *EDUCATIONAL NEEDS; *MANPOWER NEEDS; JOB TRAINING; VOCATIONAL EDUCATION; AREA STUDIES; ENVIRONMENTAL TECHNICIANS
IDENTIFIERS - *SOUTHERN CALIFORNIA; *ENVIRONMENTAL OCCUPATIONS

ABSTRACT - REPORTED IN THIS DOCUMENT ARE THE RESULTS OF A SURVEY CONDUCTED TO IDENTIFY THE FOLLOWING WITHIN A FIVE COUNTY AREA OF SOUTHERN CALIFORNIA: (1) ENVIRONMENTALLY RELATED JOBS, (2) THE CURRENT EMPLOYMENT NEED IN THOSE JOB AREAS, AND (3) THE PROJECTION (FIVE YEARS) AND CURRENT ABILITY OF EDUCATIONAL TRAINING PROGRAMS WITHIN THE AREA TO MEET THE EMPLOYMENT NEEDS OF PARAPROFESSIONS AND/OR TECHNICIANS. THE COUNTIES INVOLVED IN THE STUDY WERE LOS ANGELES, ORANGE, RIVERSIDE, SAN BERNARDINO, AND SANTA BARBARA. DATA USED IN THE INVESTIGATION WERE OBTAINED THROUGH THE USE OF FORM LETTERS, TELEPHONE SURVEYS, AND PERSONAL MEETINGS. DETAILED FINDINGS OF THE POPULATION SURVEYED, AS WELL AS THE CONTENTS OF THE COURSE CURRICULUMS EXAMINED, AND SURVEY INSTRUMENTS USED ARE INCLUDED IN THE REPORT. (AUTHOR/SN)

VT 100 751
WARD, SHARON K., AND OTHERS
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAR73 164P.

DESCRIPTORS - *FEASIBILITY STUDIES; RESEARCH; *PROGRAM DEVELOPMENT; *HEALTH OCCUPATIONS; *OCCUPATIONAL MOBILITY; CAREER CHANGE; CAREER LADDERS; NURSING
IDENTIFIERS - *OKLAHOMA

ABSTRACT - REPORTED ARE THE HIGHLIGHTS OF A STUDY CONDUCTED TO DETERMINE THE FEASIBILITY OF DEVELOPING A FORMALLY ORGANIZED PROGRAM FOR ASSURING EFFECTIVE AND EFFICIENT ADVANCEMENT OF PERSONS INTERESTED IN EXPANDING THEIR COMPETENCIES AND RESPONSIBILITIES IN THE HEALTH OCCUPATIONS IN THE STATE OF OKLAHOMA. DATA FOR THE STUDY WERE OBTAINED THROUGH PERSONAL INTERVIEWS, QUESTIONNAIRES, AND TELEPHONE INTERVIEWS WITH 67 DIRECTORS OF BACCALAUREATE THROUGH VOCATIONAL NURSING AND HEALTH RELATED PROGRAMS IN OKLAHOMA AS WELL AS IN MEETINGS WITH SELECTED HEALTH EDUCATION AND NURSING LEADERS. AN ANALYSIS OF THE RESULTS SHOWED CLEARLY THAT BY AND LARGE, PROGRAM DIRECTORS WERE WILLING TO WORK COOPERATIVELY TO IMPLEMENT THE PROPOSED CAREER MOBILITY PLANS. DETAILED FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS ARE PROVIDED AS ARE APPENDICES CONTAINING THE COMMITMENTS RECEIVED FROM THE RESPONDENTS AND THE INSTRUMENTS USED TO OBTAIN THE DATA. (AUTHOR/SN)

VT 100 752
SAKMAR, MICHAEL G.
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

VIRGINIA STATE DEPT. OF COMMUNITY

COLLEGES, RICHMOND.
OFFICE OF EDUCATION (DHEW),
WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL73 54P.

DESCRIPTORS - *RESEARCH PROJECTS; *MATERIAL DEVELOPMENT; *EDUCATIONAL RESOURCES; INSTRUCTIONAL MATERIALS; INSTRUCTIONAL AIDS; *DISADVANTAGED YOUTH; *JUNIOR COLLEGE STUDENTS; POSTSECONDARY EDUCATION; COMMUNITY COLLEGES
IDENTIFIERS - VIRGINIA

ABSTRACT - SUMMARIZED ARE THE HIGHLIGHTS OF A RESEARCH EFFORT AIMED AT IMPROVING THE SUCCESS LEVEL OF DISADVANTAGED STUDENTS IN THE VIRGINIA COMMUNITY COLLEGE SYSTEM THROUGH THE USE OF A CLINICAL APPROACH TO THE UTILIZATION OF LEARNING RESOURCES. DESCRIPTIONS OF THE OPERATIONAL PROCEDURES AND OUTCOMES OF EACH OF THE FIVE PARTICIPATING HIGHER EDUCATION INSTITUTIONS ARE INCLUDED IN THE REPORT AS WELL AS THE OVERALL CONCEPTUAL FRAMEWORK OF THE PROJECT AND RESULTING CONCLUSIONS AND RECOMMENDATIONS OF THE STUDY. (SN)

VT 100 753
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.; SAN DIEGO COMMUNITY COLL. DISTRICT, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
R-73.13
PUB DATE - 73 264P.

DESCRIPTORS - *SYSTEMS APPROACH; *MANAGEMENT INFORMATION SYSTEMS; *COMMUNITY COLLEGES; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS PROJECT WAS DIRECTED TOWARD IMPROVING THE EFFECTIVENESS OF THE VOCATIONAL PROGRAMS IN CALIFORNIA COMMUNITY COLLEGES THROUGH A SYSTEMS APPROACH TO THE MANAGEMENT PLANNING AND OPERATING FUNCTIONS OF THEIR ADMINISTRATION. A MANAGEMENT TRAINING MODEL WAS DESIGNED, WHICH INCLUDED THE TECHNIQUES DEVELOPED EARLIER IN THE COMMUNITY OCCUPATIONAL PROGRAM EVALUATION SYSTEMS (COPES) PROJECT. CONTENTS FOR FIVE TRAINING SESSIONS ARE OUTLINED IN A 3-COLUMN TEACHING GUIDE WHICH INCLUDES SPECIFIC OUTCOMES, GENERAL PROCEDURES, AND REQUIRED MATERIALS FOR CONDUCTING THE MODEL. AN APPENDIX CONTAINS THE INSTRUMENTS USED IN THE PROJECT, ALL OF THE MATERIALS USED IN THE TRAINING SESSIONS, AND THE MISSION PROFILES THAT WERE DEVELOPED. (MU)

VT 100 754
BENJAMIN, DAYTON
ORIENTATION-WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT, ALASKA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4776(361)
PUB DATE - JUN73 357P.

DESCRIPTORS - *CAREER EDUCATION; *INTEGRATED CURRICULUM; *JOB PLACEMENT; *INSERVICE TEACHER EDUCATION; CLASSROOM ACTIVITIES; FIELD TRIPS; *VOCATIONAL EDUCATION
IDENTIFIERS - *FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT

ABSTRACT - COVERING THE PERIOD OF AUGUST 1, 1972 THROUGH JUNE 30, 1973, THIS INTERIM REPORT CONTAINS THE GOALS AND OBJECTIVES, PROCEDURES, RESULTS AND ACCOMPLISHMENTS, EVALUATION, AND CONCLUSIONS AND RECOMMENDATIONS OF A PROJECT TO EXPAND CAREER EDUCATION IN THE FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT. TO INCREASE AN AWARENESS OF OCCUPATIONS, INFORMATION CONCERNING JOBS, OPPORTUNITIES AND CAREERS, AND EMPLOYABILITY OF STUDENTS LEAVING SCHOOL, THE PROGRAM MADE USE OF A VARIETY OF STRATEGIES. CURRICULUM WAS ENLARGED WITH CAREER EDUCATION MATERIALS, INSERVICE EDUCATION OF TEACHERS WAS DEVELOPED, AND PROJECTS IN EACH SCHOOL FOCUSED ON CAREERS. A THIRD PARTY EVALUATION OF THE PROJECT IS INCLUDED AND RECOMMENDATIONS ARE MADE FOR EXTENDING AND EXPANDING THE PROJECT. (MU)

VT 100 755
HENRIE, HELEN H.; WHITEFORD, EMMA B.
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF HOME ECONOMICS EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB72 51P.

DESCRIPTORS - *HOME ECONOMICS TEACHERS; *SUPERVISORY METHODS;

*TEACHER SUPERVISION; *STUDENT TEACHERS; TEACHING METHODS

ABSTRACT - TO EXPLORE POSSIBLE ALTERNATIVES TO THE USUAL FACE-TO-FACE SUPERVISION BY USING AUDIO TAPES OF CLASSROOM TEACHING AND TELECONFERENCES, A STUDY WAS DESIGNED TO PROVIDE INFORMATION ON SUPERVISION OF HOME ECONOMICS STUDENT TEACHERS. THE INFORMATION SOUGHT CONCERNED THE ATTITUDES OF THE STUDENT TEACHERS, DIFFERENCES IN THEIR PERFORMANCES, AND RELATIVE COSTS IN TIME AND MONEY. EACH TEACHER RECEIVED NORMAL ON-SITE SUPERVISION EARLY IN THE QUARTER OF STUDENT TEACHING AND LATER SUBMITTED AN AUDIO TAPE RECORDING OF A CLASS SHE TAUGHT AND THE CORRESPONDING WRITTEN LESSON PLAN. STUDENT TEACHERS IN THE EXPERIMENTAL GROUP PARTICIPATED IN A TELECONFERENCE IN LIEU OF THE USUAL SECOND ON-SITE VISIT. FINDINGS REVEALED POSITIVE REACTIONS TO THE TELECONFERENCE, ONLY SLIGHT DIFFERENCES IN THE WRITTEN LESSON PLANS AND CLASSROOM INTERACTIONS, AND LESS COST IN BOTH MONEY AND SUPERVISORY TIME WITH THE TELECONFERENCES. THE INVESTIGATORS RECOMMENDED THAT TELECONFERENCES BE IMPLEMENTED ON A WIDER SCALE WITH SOME SLIGHT PROCEDURAL CHANGES. (MU)

VT 100 756
EHRCKE, JOHN W., AND OTHERS
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.

HUDSON VALLEY COMMUNITY COLL., TROY, N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 82P.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *HEALTH OCCUPATIONS; *ENTRY WORKERS; *ENVIRONMENTAL TECHNICIANS; STATEWIDE PLANNING; *OCCUPATIONAL SURVEYS; HEALTH PERSONNEL
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - THIS REPORT HAS EXAMINED THE ENTRY-LEVEL COMPETENCIES REQUIRED AND THE OPPORTUNITIES AVAILABLE IN SIX FIELDS OF HEALTH OCCUPATIONS IN NEW YORK STATE. THEY ARE NURSE ASSISTING, THERAPY ASSISTING, ENVIRONMENTAL HEALTH ASSISTING, COMMUNITY HEALTH ASSISTING, MEDICAL/DENTAL ASSISTING, AND EMERGENCY ASSISTING. QUESTIONNAIRES RETURNED FROM 936 OF THE 2,138 HEALTH AND ENVIRONMENTAL INSTITUTIONS SUPPLIED RANK-ORDERED OPINIONS ON DUTIES, TITLES, NUMBER OF CURRENT POSITIONS AND THOSE AVAILABLE IN 1980, RELATIVE IMPORTANCE OF PREPARATORY EDUCATION AREAS, AND EMPLOYMENT BARRIERS FOR HIRING OF ENTRY-LEVEL WORKERS. PERSONAL INTERVIEWS WITH ADMINISTRATORS AND STAFF AT 107 OF THE INSTITUTIONS WERE DESIGNED TO VALIDATE THE RETURNS. RECOMMENDATIONS BASED ON THE DATA RECEIVED CONCERNED THE CORE CURRICULUM, LABORATORY EXPERIENCES NEEDED, ADVISORY BOARDS, GEOGRAPHICAL AREAS OF PROGRAMS, LICENSURE, AND FUTURE STUDIES. (AUTHOR/MU)

VT 100 757
HOPKINS, CHARLES R.; MCLEAN, GARY N.
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF BUSINESS EDUCATION.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - FEB74 76P.

DESCRIPTORS - *OFFICE OCCUPATIONS EDUCATION; *DECISION MAKING SKILLS; *ACHIEVEMENT GAINS; *TEACHING METHODS; COOPERATIVE EDUCATION; BUSINESS EDUCATION

ABSTRACT - THIS STUDY COMPARED THREE OFFICE EDUCATION COURSES FOR THEIR EFFECTIVENESS IN DEVELOPING STUDENTS' DECISION-MAKING SKILLS, IN HEIGHTENING THEIR PERCEPTIONS OF THE ROLE OF OFFICE OCCUPATIONS IN THE WORLD OF WORK, AND IN INCREASING THEIR KNOWLEDGE OF BUSINESS FUNDAMENTALS. PERSONAL DATA SHEETS, ACHIEVEMENT TESTS, AND TESTS USING OFFICE CASES WERE USED TO COLLECT DATA FROM TWELFTH GRADE STUDENTS IN MODEL OFFICE CLASSES, COOPERATIVE OFFICE EDUCATION CLASSES, AND OFFICE PROCEDURES CLASSES. MAJOR FINDINGS INCLUDED THE FOLLOWING: (1) THE COURSE WORK DID NOT AFFECT STUDENTS' DECISION-MAKING SKILLS; REGARDLESS OF THE WORK COMPLETED, THEY MADE DECISIONS SIMILAR TO THOSE MADE BY OFFICE SUPERVISORS AND WORKERS, (2) THE COURSE WORK DID AFFECT PERCEPTIONS OF THE QUALIFICATIONS REQUIRED OF OFFICE WORKERS, (3) COMPLETED COURSE WORK AFFECTED STUDENTS' TEST ACHIEVEMENT, AND (4) SOCIOECONOMIC STATUS AFFECTED ACHIEVEMENT IN GENERAL AND GRAMMAR AND JUDGEMENT IN PARTICULAR. (MU)

VT 100 758
JACOVINO, JOSEPH A.; HUTCHINS, ROBERT C.
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 50P.

DESCRIPTORS - *ALTERNATIVE SCHOOLS; *COURSE DESCRIPTIONS; *COURSES; *CATALOGS
IDENTIFIERS - *PHILADELPHIA

ABSTRACT - OVER 60 TITLES ARE INCLUDED IN THIS CATALOG OF COURSE OFFERINGS OF AN ALTERNATIVE SCHOOL IN A PHILADELPHIA PROGRAM. THE PENNSYLVANIA REQUIREMENTS FOR HIGH SCHOOL GRADUATION AND THE ADDITIONAL REQUIREMENTS FOR COLLEGE ADMISSION ARE LISTED. EACH TITLE IS DESCRIBED BY NAME, CONTACT PERSON, LOCATION, TIME, LIAISON PERSON, CREDIT AND AREA, AND COURSE CONTENT. (MU)

VT 100 759
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK, N.D.
PUB DATE - ND 7P.

DESCRIPTORS - *AUDIOVISUAL AIDS; *PRACTICAL NURSING; *NURSING; FILMS; *INSTRUCTIONAL AIDS; *VISUAL AIDS; RESOURCE MATERIALS

ABSTRACT - THIS DOCUMENT CONTAINS A LISTING OF THE AUDIO-VISUAL RESOURCES WHICH ARE RECOMMENDED FOR USE IN PROGRAMS DESIGNED FOR THE TRAINING OF LICENSED PRACTICAL NURSES. THE INSTRUCTIONAL AIDS GIVEN ARE ENTERED UNDER ONE OF THE THREE HEADINGS: TRANSPARENCIES, FILM LOOPS, OR FILMSTRIPS, BY THE TOPICAL UNIT WITH WHICH THEY WERE DESIGNED TO BE USED. PUBLISHING COMPANIES FROM WHICH THE MATERIALS MAY BE OBTAINED ARE INCLUDED. (SN)

VT 100 760
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

NORTH DAKOTA UNIV., GRAND FORKS. DEPT. OF BUSINESS AND VOCATIONAL EDUCATION.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, 900 EAST BLVD., BISMARCK, NORTH DAKOTA 58501
PUB DATE - ND 12P.

DESCRIPTORS - *MANAGEMENT SYSTEMS; *PROGRAM EVALUATION; *OFFICE OCCUPATIONS EDUCATION; *VOCATIONAL EDUCATION; SYSTEMS APPROACH; EDUCATIONAL ASSESSMENT
IDENTIFIERS - *NORTH DAKOTA

ABSTRACT - THE VOCATIONAL ASSESSMENT SYSTEM HEREIN GREW OUT OF A RECOGNITION OF THE NEED FOR PERSONS WITH HIGHER LEVELS OF VOCATIONAL AND TECHNICAL SKILLS AS WELL AS THE LEGISLATIVE MANDATES OF THE 1960'S CALLING FOR PROGRAM ACCOUNTABILITY. MAJOR OBJECTIVES OF THE SYSTEM ARE: (1) TO PROVIDE SPECIFIC GUIDELINES FOR PROGRAM IMPROVEMENT AND DEVELOPMENT, (2) TO PROVIDE FOR LOCAL INITIATIVE IN PROGRAM IMPROVEMENT, (3) TO PROVIDE ADMINISTRATORS AND TEACHERS WITH INFORMATION ABOUT RELATIVE STRENGTHS AND WEAKNESSES OF THEIR PROGRAMS, (4) TO PROVIDE ACCOUNTABILITY FOR STATE AND FEDERALLY FUNDED VOCATIONAL EDUCATION PROGRAMS, (5) TO PROVIDE A STANDARDIZED ASSESSMENT WHICH ALLOWS MORE OBJECTIVE DECISIONS REGARDING PROGRAM NEEDS, AND (6) TO PROVIDE SPECIFIC INFORMATION NEEDED FOR FEDERAL AND STATE REPORTS. GIVEN ARE: (1) GENERAL DIRECTIONS FOR CONDUCTING SELF-ASSESSMENTS, AND (2) OBJECTIVES, INSTRUCTIONAL CONTENT, EVALUATIVE STANDARDS, A RATING SCALE, AND RESOURCE MATERIALS AND FACILITIES NEEDED FOR PROVIDING INSTRUCTION IN THE AREAS OF TYPEWRITING, SHORTHAND, AND OFFICE PRACTICE. (AUTHOR/SN)

VT 100 761
FRETWELL, DAVE; KUNZMAN, LEONARD
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.

OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
STATE DEPT. OF EDUCATION, 942 LANCASTER DR., NE, SALEM, OREGON 97310
PUB DATE - 15JAN74 6P.

DESCRIPTORS - *RESEARCH PROJECTS; *DEMONSTRATION PROJECTS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; VOCATIONAL DEVELOPMENT; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION
IDENTIFIERS - *OREGON

ABSTRACT - THIS PUBLICATION HIGHLIGHTS THE VOCATIONALLY-

BEST [illegible]

ORIENTED RESEARCH AND DEMONSTRATION PROJECTS WHICH WERE CONDUCTED IN THE STATE OF OREGON DURING THE 1973-74 YEAR. LISTED ALPHABETICALLY UNDER THE HEADINGS: (1) CAREER AWARENESS PROJECTS, (2) CAREER EXPLORATORY PROJECTS, (3) CAREER PREPARATION PROJECTS, (4) CAREER SPECIALIZATION PROJECTS, (5) UNIVERSITY PROJECTS, AND (6) 1972-73 PROJECTS EXTENDED, THE PROJECTS ARE ENTERED BY AGENCY AND CONTACT PERSON AND INCLUDE A SUMMARY OUTLINING THE MAJOR FOCUS OF THE RESEARCH EFFORT. (SN)

VT 100 762
KUNZMAN, LEONARD
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
STATE DEPT. OF EDUCATION, CAREER EDUCATION DIV., 942 LANCASTER DR., NE, SALEM, OREGON 97310
PUB DATE - ND 28P.

DESCRIPTORS - *ABSTRACTS; VOCATIONAL EDUCATION; *DEMONSTRATION PROJECTS; *RESEARCH PROJECTS; PROJECTS; *CAREER EDUCATION; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *OREGON

ABSTRACT - THIS DOCUMENT CONTAINS ABSTRACTED HIGHLIGHTS OF PROJECTS CONDUCTED IN OREGON DURING THE 1972-73 YEAR WHICH WERE FUNDED UNDER PARTS C AND D OF THE VOCATIONAL EDUCATIONAL AMENDMENTS OF 1972. THE ABSTRACTS WERE TAKEN FROM FINAL REPORTS AND ARE ENTERED BY SPECIFIC PROJECT TITLE AND SPONSORING AGENCY. INCLUDED IN EACH ARE, IN ADDITION TO THE NAME OF THE PROJECT DIRECTOR, PERIOD OF OPERATION, AND AMOUNT OF FUNDS ALLOCATED, A DESCRIPTION OF THE PROGRAM AND ITS UNIQUE FEATURES. (SN)

VT 100 763
NEW YORK STATE RCU. 1965-1974.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
NEW YORK STATE RESEARCH COORDINATING UNIT, ALBANY, N.Y.
PUB DATE - ND 28P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; *HISTORICAL REVIEWS; *RESEARCH REVIEWS (PUBLICATIONS); *EDUCATIONAL RESEARCH
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - THE PAPER SUMMARIZES THE RELEVANT ACTIVITIES AND EVENTS IN THE STATE FROM 1965 TO 1974 BY THE FOLLOWING ORGANIZATIONS AND EVENTS: (1) THE EVALUATION SERVICE CENTER FOR OCCUPATIONAL EDUCATION (ESCOE), (2) RCU PUBLICATIONS 1966-1973, (3) EDUCATIONAL PROGRAMS AND STUDIES (EPSIS), (4) RESEARCH AND DEVELOPMENT CENTERS, (5) R&D PUBLICATIONS, AND (6) THE CONTINUOUS LEARNING YEAR. HISTORICAL BACKGROUND, PRESENT STATUS, AND FUTURE PLANS OF ESCOE ARE NARRATED. THE RCU AND THE R&D PUBLICATIONS ARE LISTED YEAR-BY-YEAR. EPSIS AND THE R&D INSTITUTES AT CITY UNIVERSITY OF NEW YORK AND AT CORNELL UNIVERSITY ARE DESCRIBED AND THE IMPLICATIONS OF A CONTINUOUS LEARNING YEAR PROGRAM AND ITS EFFECTS ON COMMUNITY COLLEGES ARE SHOWN. (MU)

VT 100 764
JENKINS, FLOYD H., AND OTHERS
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

NORTH TEXAS STATE UNIV., DENTON. CENTER FOR ECONOMIC EDUCATION.; TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
THE CENTER FOR ECONOMIC EDUCATION, N.T. BOX 5427, DENTON, TX 76203 ($2.00)
PUB DATE - MAY73 86P.

DESCRIPTORS - EDUCATIONAL RESEARCH; *TEXTBOOK BIAS; *TEXTBOOK RESEARCH; TEXTBOOKS; *ELEMENTARY GRADES; *READING MATERIALS; SUPPLEMENTARY TEXTBOOKS; *CAREERS; OCCUPATIONS

ABSTRACT - THIS PUBLICATION REPORTS THE OPERATIONAL PROCEDURES AND FINDINGS OF A STUDY CONDUCTED TO ASCERTAIN WHETHER THERE IS QUANTITATIVE BIAS IN ELEMENTARY READING TEXTBOOKS REGARDING WORK MODES WITH RESPECT TO RACE, ETHNIC GROUPS, AND SOCIAL CLASS. DATA WERE OBTAINED BY ANALYZING THE 105 BASAL AND SUPPLEMENTARY READERS FOR GRADES 5-6 WHICH WERE LISTED IN THE TEXAS EDUCATION AGENCY BULLETIN, NO. 699. EVALUATION WAS MADE ON THE BASIS OF FREQUENCY OF REFERENCE MADE TO EACH WORK MODE AND CONTEXTUAL REFERENCE MADE TO A WORK MODE IN TERMS OF POSITIVE, NEGATIVE, OR NEUTRAL TREATMENT OF ROLES IN THE NARRATIVE. FINDINGS INDICATED THAT, BY AND ALRGE, QUALITATIVE AND QUANTITATIVE BIAS IN FAVOR OF PROFESSIONAL WORK MODES DOES EXIST IN ELEMENTARY READING TEXTBOOKS. (AUTHOR/SN)

VT 100 765
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH

COORDINATING UNITS.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
CURRICULUM MANAGEMENT CENTER, DIV. OF VOCATIONAL AND TECHNICAL EDUCATION, 1035 OUTER PARK DR., SUITE 201, SPRINGFIELD, IL 62706
PUB DATE - MAR74 48P. PREPARED FOR THE NATIONAL RCU PERSONNEL CONFERENCE ENTITLED "THE SCORE AFTER NINE - 1965-1974", SCOTTSDALE, ARIZONA, MARCH 18-21, 1974.

DESCRIPTORS - *ABSTRACTS; *CURRICULUM RESEARCH; *RESEARCH PROJECTS; *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH

ABSTRACT - AN OUTCOME OF THE NATIONAL RESEARCH COORDINATING UNIT CONFERENCE HELD DURING THE PERIOD OF MARCH 18-21, 1974, THIS PUBLICATION CONTAINS EDITED, ABSTRACTED REPORTS OF RESEARCH AND CURRICULUM ACTIVITIES AND PROJECTS CONDUCTED BY THE VARIOUS UNITS DURING THE YEAR. GROUPED IN ALPHABETICAL ORDER BY STATE, THE 48 RESUMES ENTERED, INCLUDE IN ADDITION TO THE ABSTRACTS, TITLES OF THE PROJECTS CONDUCTED AS WELL AS THE NAMES OF COORDINATING AGENCIES RESPONSIBLE FOR THEM, THE NAMES OF THE PROJECT DIRECTORS, AND THE FUNDING SOURCES AND PERIODS OF PROJECT DURATION. (SN)

VT 100 766
COLLINS, OWEN
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

KENTUCKY VALLEY EDUCATIONAL COOPERATIVE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1SEP73 20P.

DESCRIPTORS - *CAREER EDUCATION; *SUMMER WORKSHOPS; *WORKSHOPS
IDENTIFIERS - *REGION 12, KENTUCKY VALLEY EDUCATIONAL COOPERATIVE

ABSTRACT - IN ORDER TO HELP OTHERS IN PLANNING SIMILAR PROJECTS, THIS REPORT OF CAREER EDUCATION WORKSHOPS IN THE U.S.O.E. REGION XII SETS FORTH SOME OF THE PROBLEMS AND THEIR SOLUTIONS. THESE MAINLY CONCERN ESTABLISHING THE OBJECTIVES, STRUCTURING THE SESSIONS, AND EVALUATING THE EXPERIENCES. CONCLUSIONS AND RECOMMENDATIONS CONCERN EFFECTIVE SIZE OF GROUPS, USE OF CONSULTANTS, ACCEPTANCE OF DIVERSE OPINIONS, IMPORTANCE OF LEADERSHIP, USE OF A PACESETTER SUBGROUP AS A MOTIVATION STRATEGY, AND THE EARNING OF GRADUATE CREDIT FOR THE WORK. (MU)

VT 100 767
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL TECHNICAL EDUCATION, COLUMBIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV73 40P.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *ADVISORY COMMITTEES; *PROGRAM EFFECTIVENESS; ANNUAL REPORTS
IDENTIFIERS - *SOUTH CAROLINA

ABSTRACT - THE FOURTH ANNUAL EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION, THIS DOCUMENT PRESENTS A STATUS ASSESSMENT OF THE PROGRAM IN THAT STATE FOR THE 1973 YEAR. INCLUDED ARE AN INTRODUCTION, COMMENDATIONS, RECOMMENDATIONS, AND DESCRIPTIVE SUMMARIES OF THE EVALUATIVE ASSESSMENTS MADE RELATIVE TO BOTH VOCATIONAL AND TECHNICAL EDUCATION. IN ADDITION, APPENDICES CONTAINING EVALUATION GOALS AND QUESTIONS ARE PROVIDED AS IS A LISTING OF THE NAMES OF COUNCIL MEMBERS. (SN)

VT 100 768
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 24P.

DESCRIPTORS - *STATISTICAL DATA; *TABLES (DATA); *VOCATIONAL EDUCATION; *TREND ANALYSIS; ENROLLMENT TRENDS; TEACHER EMPLOYMENT; EXPENDITURES; *EDUCATIONAL ECONOMICS

ABSTRACT - THE SECOND IN A SERIES OF REPORTS ON VOCATIONAL EDUCATION RELEASED FOR THE FISCAL YEAR 1972, THIS DOCUMENT CONTAINS TABLES AND GRAPHS WHICH DEPICT TEACHER, EXPENDITURE, AND ENROLLMENT TRENDS IN THE PROGRAM FOR THE UNITED STATES AND OUTLYING AREAS. TO FACILITATE EASE IN COMPREHENDING THE INFORMATION PROVIDED ON THE TABLES, BRIEF EXPLANATIONS ARE INCLUDED FOR EACH SECTION. (SN)

VT 100 769
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 57P.

DESCRIPTORS - *STATISTICAL DATA; *VOCATIONAL EDUCATION; *TABLES (DATA); TECHNICAL EDUCATION; EDUCATIONAL ECONOMICS; *RESOURCE ALLOCATIONS; *ENROLLMENT TRENDS; COST EFFECTIVENESS; TEACHER EMPLOYMENT

ABSTRACT - THE THIRD IN A SERIES OF REPORTS ON VOCATIONAL EDUCATION RELEASED FOR THE FISCAL YEAR 1972, THIS DOCUMENT CONSISTS OF COMPUTER PRINTOUTS OF STATISTICAL DATA COMPILED FROM STATE ANNUAL REPORTS. INCLUDED ARE TABLES RELATING TO: (1) ALLOTMENTS AND EXPENDITURES FOR VOCATIONAL EDUCATION, (2) THE NUMBER OF VOCATIONAL EDUCATION TEACHERS EMPLOYED, (3) TEACHER TRAINING PROVIDED, (4) THE ENROLLMENT STATUS OF VARIOUS PROGRAMS, AND (5) PLACEMENTS OF PROGRAM COMPLETIONS. (SN)

VT 100 770
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT72 25P.

DESCRIPTORS - *BIBLIOGRAPHIES; BOOKS; ANNOTATED BIBLIOGRAPHIES; *DEMONSTRATION PROJECTS; *PUBLICATIONS; *OCCUPATIONAL INFORMATION; VOCATIONAL EDUCATION; *OCCUPATIONS

ABSTRACT - THIS BIBLIOGRAPHY CONTAINS A LISTING OF THE AVAILABLE OCCUPATIONALLY-ORIENTED PUBLICATIONS AND INSTRUCTIONAL MATERIALS AS WELL AS DESCRIPTIVE SUMMARIES OF OCCUPATIONAL EXEMPLARY PROJECTS WHICH WERE CONDUCTED IN THE STATE OF WASHINGTON DURING THE PERIOD FROM 1970 THROUGH 1972. THE PUBLICATIONS ENTERED WERE DEVELOPED BY THE DEPARTMENT OF LABOR, THE COORDINATING COUNCIL FOR OCCUPATIONS, AND THE OFFICE OF EDUCATION. (SN)

VT 100 771
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.

NEW YORK STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, ALBANY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 24P.

DESCRIPTORS - *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; *CONFERENCES; *CONFERENCE REPORTS
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - AT A 2-DAY CONFERENCE OF 150 PARTICIPANTS FROM 46 LOCAL ADVISORY COUNCILS, WITH THE STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION (SACVE), WAYS WERE EXPLORED FOR UPGRADING THE VOCATIONAL EDUCATION IN NEW YORK STATE. THE THEME OF THE MEETING DEALT WITH INTERPERSONAL RELATIONSHIPS. THIS BOOKLET CONDENSES THE MAJOR TALKS GIVEN AND SUMMARIZES THE MAIN POINTS ADVANCED AT TWO DISCUSSION GROUP SESSIONS. (AUTHOR/MU)

VT 100 772
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.
OFFICE OF EDUCATION, (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 33P.

DESCRIPTORS - *REPORTS; *RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; PROJECTS; INVESTIGATION; *RESEARCH
IDENTIFIERS - *WISCONSIN

ABSTRACT - THE SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT, THIS DOCUMENT SUMMARIZES ACTIVITIES CONDUCTED BY THE WISCONSIN RESEARCH COORDINATING UNIT DURING THE PERIOD FROM JULY 1, 1973 THROUGH DECEMBER 31, 1973. TITLES AND DESCRIPTIVE NARRATIVES OF ALL THE PROJECTS AND/OR INVESTIGATIONS UNDERTAKEN DURING THIS INTERIM ARE INCLUDED HEREIN. THIS PARTICULAR REPORT FOLLOWS 27 PREVIOUSLY RELEASED QUARTERLY REPORT. (SN)

VT 100 773
LEWIS, JOAN M.
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

SAN MATEO COLL., CALIF.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 77P.

DESCRIPTORS - *VOCATIONAL ADJUSTMENT; *VOCATIONAL

COUNSELING; *VOCATIONAL DEVELOPMENT; *TEACHING METHODS; *EDUCATIONAL RESEARCH; OCCUPATIONAL GUIDANCE

ABSTRACT - TO DETERMINE THE EFFECT OF A SPECIAL COURSE FOR IMPROVING STUDENT ADJUSTMENT TO WORK, TWO GROUPS WERE PRE-AND POSTTESTED FOR ACHIEVEMENT MOTIVATION. THE EXPERIMENTAL GROUP, RECEIVING 12 HOURS OF SPECIAL INSTRUCTION, IMPROVED THEIR SCORES 90 PERCENT OVER THE CONTROLS WHO RECEIVED ONLY REGULAR INSTRUCTION. THE ABILITY OF MEDIA TO CHANGE ATTITUDES WAS MEASURED WITH FOUR VOCATIONAL PLANNING CLASSES IN SIMILAR FASHION CONCERNING THEIR INTEREST IN OCCUPATIONAL INFORMATION. THE POSTTEST SHOWED THE EXPERIMENTAL GROUP, HAVING SEEN A SPECIAL FILM ON GOALS, INCREASED INTEREST BY 17.7 PERCENT WHILE THE CONTROL GROUP INCREASED ONLY 1 PERCENT. INTRODUCTION OF A DISCUSSION ABOUT THE FILM BEFORE THE POSTTEST WAS GIVEN WIDENED THE DIFFERENCE STILL MORE. AN ANALYSIS OF COSTS DETERMINED THAT THE COST EFFECTIVENESS OF REACHING LARGE GROUPS OF STUDENTS THROUGH THE PRODUCTION OF THE FILM BECOMES ECONOMICAL ONLY WHEN 50 OR MORE SETS CAN BE SOLD, SUGGESTING THAT STATE RESEARCH IS NEEDED. (MU)

VT 100 774
PROJECT DECISION. FINAL REPORT.

WAUKESHA COUNTY TECHNICAL INST., PEWAUKEE, WIS.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 26P.

DESCRIPTORS - *CAREER PLANNING; *TECHNICAL INSTITUTES; *OCCUPATIONAL INFORMATION; *EDUCATIONAL OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; *FILMSTRIPS; INFORMATION SERVICES; INFORMATION DISSEMINATION
IDENTIFIERS - *WAUKESHA COUNTY TECHNICAL INSTITUTE; WISCONSIN

ABSTRACT - TO ASSIST HIGH SCHOOL STUDENTS IN MAKING A CAREER DECISION, THE WAUKESHA COUNTY TECHNICAL INSTITUTE ESTABLISHED A "CAREER LIBRARY" IN EACH OF THE 17 HIGH SCHOOLS AND IN FOUR SOCIAL AGENCIES IN THE DISTRICT. THE LIBRARIES CONTAIN AN AUDIOVISUAL TUTORIAL DEVICE AND 29 FILMSTRIPS FOR THE PRESENTATION OF CAREER INFORMATION TO INDIVIDUALS AND SMALL GROUPS. INITIALLY THE STUDENTS WERE ABLE TO VIEW AND ANALYZE RELEVANT DATA CONCERNING 30 DIFFERENT CAREERS OR CAREER CLUSTERS AND CAREER TRAINING AND OPPORTUNITIES IN THE DISTRICT IN ADDITION TO GENERAL INFORMATION ABOUT THE WAUKESHA COUNTY INSTITUTE. IT IS ESTIMATED THAT APPROXIMATELY 1700 STUDENTS MADE USE OF THE FILMSTRIPS DURING THE 1972-73 SCHOOL YEAR. BECAUSE THE PROJECT HAS PROVEN SUCCESSFUL, ADDITIONAL INFORMATION WILL BE ADDED TO THE SYSTEM PROVIDING GREATER SELECTION FOR MAKING CAREER DECISIONS. THIS EXEMPLARY PROJECT HAS THE POTENTIAL TO SERVE AS A MODEL FOR OTHER VOCATIONAL, TECHNICAL, AND ADULT EDUCATION INSTITUTIONS IN WISCONSIN. (AUTHOR/MU)

VT 100 775
DULL, LLOYD W.
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

AKRON PUBLIC SCHOOLS, OHIO.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01JUL73 49P.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *CAREER EDUCATION; SELF CONCEPT; *OCCUPATIONAL INFORMATION; INTEGRATED CURRICULUM; *EDUCATIONAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES
IDENTIFIERS - *AKRON PUBLIC SCHOOLS

ABSTRACT - COVERING THE PERIOD OF JULY 1, 1972 TO JUNE 30, 1973, THIS INTERIM REPORT OF A PROGRAM IN THE AKRON PUBLIC SCHOOLS CONTAINS A STATEMENT OF THE PROBLEM, DESCRIPTIONS OF ACTIVITIES INVOLVED, AND TECHNIQUES OF EVALUATIONS. THE CAREER DEVELOPMENT PROGRAM SOUGHT TO PROMOTE POSITIVE STUDENT ATTITUDES TOWARD SELF AND WORK AND TO AID IN DEVELOPING MARKETABLE SKILLS IN STUDENTS. PROGRAM ACTIVITIES AT SELECTED ELEMENTARY SCHOOLS SHOW CAREER MOTIVATION IN THE ELEMENTARY GRADES, CAREER ORIENTATION IN THE JUNIOR HIGH SCHOOLS AND CAREER EXPLORATION IN THE SENIOR HIGH SCHOOLS. AN APPENDIX PROVIDES STATISTICS OF ENROLLMENT AND A NUMBER OF REPORTS OF VARIOUS PROJECTS IN DIFFERENT SCHOOLS. (MU)

VT 100 776
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

NORTHERN CALIFORNIA COMMUNITY COLLEGES RESEARCH GROUP.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON,

D.C.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15JUN73 53P.

DESCRIPTORS - *VOCATIONAL EDUCATION; COMMUNITY COLLEGES; *RESEARCH SKILLS; *WORKSHOPS; *RESEARCH METHODOLOGY; RESEARCH NEEDS; RESEARCH TOOLS; *VOCATIONAL DIRECTORS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - TO MAKE CALIFORNIA COMMUNITY COLLEGE VOCATIONAL ADMINISTRATORS MORE AWARE OF RESEARCH METHODS AND RESEARCH RESOURCES AVAILABLE TO THEM, A SERIES OF RESEARCH TRAINING WORKSHOPS WAS HELD STAFFED BY CONSULTANTS IN SYSTEMS PLANNING AND COMMUNITY COLLEGE RESEARCH DIRECTORS IN THE STATE. THE SPECIFIC PURPOSE WAS TO ACQUAINT VOCATIONAL DIRECTORS WITH RESEARCH METHODOLOGY, UTILIZATION OF RESEARCH SERVICES AVAILABLE ON THEIR OWN CAMPUSES, AND METHODS OF DEVELOPING RESEARCH SKILLS IN PERSONNEL ON CAMPUSES WHERE SUCH COMPETENCY DID NOT EXIST. THIS FINAL REPORT DESCRIBES AN AUDIT OF THE WORKSHOPS INCLUDING OBJECTIVES AND EVALUATIONS. EACH OF THE THREE WORKSHOPS IS THEN SUMMARIZED WITH THE AGENDA, PARTICIPANTS, HANDOUTS, AND EVALUATIONS BY PARTICIPANTS. (MU)

VT 100 777
MCINTYRE, CALVIN M.; GREESON, BERNARD D.
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 53P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *PROGRAM DEVELOPMENT; *SCHOOL DISTRICTS; ARTICULATION (PROGRAM)
IDENTIFIERS - STANDARD METROPOLITAN STATISTICAL AREAS; *MILWAUKEE

ABSTRACT - THE REPORT DESCRIBES THE OBJECTIVES, PROCEDURES, AND RESULTS OF A PROJECT TO DETERMINE THE STATUS OF CAREER EDUCATION, AND TO DEVELOP THE PROGRAM AND ITS ARTICULATIONS IN THE MILWAUKEE AREA. TEN TABLES OF DATA SHOW A COUNT OF THE "CAPSTONE" COURSES AND SPECIAL PROJECTS IN OPERATION AND THE CAPACITY OF FACILITIES OF SIX CLUSTERS OF SCHOOLS. AN APPENDIX CONTAINS DIRECTORIES OF THE STEERING COMMITTEE MEMBERS 1972-1973 AND CAREER EDUCATION CONTACT PERSONS FOR 28 DISTRICTS AND REGIONS, DESCRIPTIONS OF PROJECTS GEM AND ICE AND PERSONNEL OF AN INSERVICE WORKSHOP HELD IN ONE OF THE SCHOOL DISTRICTS INVOLVED. (MU)

VT 100 778
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

OKLAHOMA STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, OKLAHOMA CITY. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 1NOV73 32P.

DESCRIPTORS - *PROGRAM EVALUATION; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; ANNUAL REPORTS; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; HIGH SCHOOLS; POST SECONDARY EDUCATION; *STATE PROGRAMS
IDENTIFIERS - *OKLAHOMA

ABSTRACT - THIS REPORT SUMMARIZES THE PROCEEDINGS, CONCLUSIONS, AND RECOMMENDATIONS OF THE OKLAHOMA VOCATIONAL ADVISORY COUNCIL WHEN EVALUATING VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN THE STATE FOR THE 1973 FISCAL YEAR. FOCUSED ON IN THE EVALUATION WERE: (1) THE ADEQUACY OF THE STATE'S GOALS AND PRIORITIES AS SET FORTH IN THE STATE PLAN, (2) THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS WERE BEING SERVED WITHIN THE STATE, AND (3) THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS RECEIVED DUE CONSIDERATION. CONCLUSIVE FINDINGS OF THE INVESTIGATION, COUNCIL RECOMMENDATIONS, AND CHARTS DEPICTING STATISTICAL FIGURES AND OTHER COMPONENTS EXAMINED IN THE ANALYSIS ARE INCLUDED. (SN)

VT 100 779
WARD, SHARON K., AND OTHERS
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV OF RESEARCH, PLANNING, AND EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAR73 62P.

DESCRIPTORS - *HEALTH OCCUPATIONS; *HEALTH OCCUPATIONS EDUCATION; *CAREER LADDERS; *PROGRAM PLANNING; CAREER OPPORTUNITIES
IDENTIFIERS - *OKLAHOMA

ABSTRACT - TO DEVELOP A PROGRAM FOR ASSURING EFFECTIVE MEANS OF ADVANCEMENT FOR INDIVIDUALS

INTERESTED IN EXPANDING THEIR COMPETENCIES AND RESPONSIBILITIES IN HEALTH OCCUPATIONS, THIS STUDY COLLECTED DATA FROM SEVERAL SOURCES. QUESTIONNAIRES AND INTERVIEWS WITH 67 DIRECTORS OF OKLAHOMA NURSING PROGRAMS WERE CONDUCTED, MEETINGS WERE HELD WITH SELECTED LEADERS IN HEALTH EDUCATION, AND A MEETING WAS HELD WITH THE EXECUTIVE DIRECTOR OF THE OKLAHOMA BOARD OF NURSE REGISTRATION AND NURSING EDUCATION AND THE PRESIDENT OF THE OKLAHOMA STATE NURSES ASSOCIATION. RESULTS INDICATED THAT PROGRAM DIRECTORS WERE WILLING TO WORK COOPERATIVELY TO IMPLEMENT PLANS FOR CAREER MOBILITY PROGRAMS AND THAT 21 PROGRAMS ALREADY HAD SUCH PLANS. RECOMMENDATIONS WERE MADE TO PURSUE EFFORTS TOWARD HEALTH CAREER MOBILITY PLANS IN OKLAHOMA. (AUTHOR/MU)

VT 100 780
ERTEL, KENNETH
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

MASSACHUSETTS UNIV., AMHERST. SCHOOL OF EDUCATION.
MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV73 166P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM IMPROVEMENT; *COOPERATIVE PLANNING; *RURAL SCHOOL SYSTEMS; PROGRAM PLANNING; SCHOOL DISTRICTS
IDENTIFIERS - *SOUTHERN BERKSHIRE REGION

ABSTRACT - TO SUPPORT DECISIONS CONCERNING THE IMPROVEMENT OF CAREER EDUCATION IN THE SOUTHERN BERKSHIRE REGION, THIS STUDY, PART OF A LARGER ASSESSMENT, SOUGHT TO DETERMINE THE LOCAL SCHOOL AND COMMUNITY PERCEPTION OF CAREER EDUCATION, IDENTIFY EXEMPLARY CAREER EDUCATION PROGRAMS ELSEWHERE, AND STUDY THE LOCAL AREA THROUGH AVAILABLE DEMOGRAPHIC DATA. QUESTIONNAIRES, PERSONAL INTERVIEWS, AND DISTRICT-WIDE MEETINGS WERE USED WITH GROUPS OF STUDENTS, TEACHERS, LOCAL OFFICIALS, AND PARENTS. EXEMPLARY CAREER EDUCATION PROGRAMS APPLICABLE TO SPARSELY-POPULATED RURAL AREAS WITH LIMITED RESOURCES WERE EXAMINED TO IDENTIFY FUTURE ALTERNATIVES. RECOMMENDATIONS WERE PRESENTED FOR IMMEDIATE INDEPENDENT ACTION, COOPERATIVE ACTION BETWEEN TWO OR MORE SCHOOLS, FORMAL COLLABORATION WITH JOINT COMMITMENT, AND REGIONAL ACTION REQUIRING VOTER COMMITMENT OF RESOURCES. (AUTHOR/MU)

VT 100 781
SHAW, DAVID G.
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

ARIZONA UNIV., TUCSON.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
MONO. 25
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (.50)
STOCK NO. 2900-00180
PUB DATE - 73 24P.

DESCRIPTORS - *MANPOWER NEEDS; *MANPOWER UTILIZATION; *MANPOWER DEVELOPMENT; *PARAMEDICAL OCCUPATIONS; *RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - THIS MONOGRAPH SUMMARIZES THE FINDINGS AND DISCUSSES THE IMPLICATIONS OF SEVERAL RESEARCH AND DEVELOPMENT STUDIES--MOST OF WHICH WERE SPONSORED BY THE MANPOWER ADMINISTRATION OF THE U.S. DEPARTMENT OF LABOR--DEALING WITH VARIED PROBLEMS CONCERNING THE SUPPLY AND TRAINING OF ALLIED HEALTH MANPOWER. STUDIES DEALING WITH THE LABOR MARKET, WORK REQUIREMENTS, AND WORKER QUALIFICATIONS, WHICH ARE EXAMINED, LEAD TO RECOMMENDATIONS CONCERNING EDUCATIONAL REQUIREMENTS. FIVE SOLUTIONS TO SOME OF THE SPECIFIC PROBLEMS ARE UPGRADING NURSES AIDES, USING PROFICIENCY TESTS, CONSIDERING VETERANS OF MILITARY MEDICAL SERVICE, PROVIDING NEW OCCUPATIONS FOR THE DISADVANTAGED, AND DEVELOPING AN IMPROVED JOB ANALYSIS. (AUTHOR/MU)

VT 100 782
THOMAS, TOM E., AND OTHERS
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.; AMERICAN SAMOA DEPT. OF EDUCATION, PAGO PAGO.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 138P.

DESCRIPTORS - *INDUSTRIAL ARTS; *PROGRAM IMPROVEMENT; *VOCATIONAL EDUCATION; *SCHOOL SURVEYS; FOLLOWUP STUDIES; EDUCATIONAL PROGRAMS
IDENTIFIERS - *SAMOA

ABSTRACT - TO COLLECT, ANALYZE AND DISPLAY DATA FOR PROGRAM

IMPROVEMENT IN SAMOA. QUESTIONNAIRES WERE SENT TO THE VOCATIONAL STUDENTS AND INSTRUCTORS IN THE INDUSTRIAL ARTS CLASSES OF GRADES 9 THROUGH 12 IN THREE OF THE HIGH SCHOOLS IN THE TERRITORY. FINDINGS INDICATE A NEED FOR CONTINUED CURRICULUM DEVELOPMENT, FOLLOWUP STUDIES, COMMUNITY SURVEYS, SCHEDULING CHANGES, INSERVICE TEACHER TRAINING, AND TEXTBOOK, FACILITY, AND RECORDS IMPROVEMENT. INSTRUMENTS USED IN THE SURVEY AND TABLES OF THE DATA COLLECTED ARE INCLUDED IN THIS REPORT. (MU)

VT 100 783
STITT, THOMAS R.
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

ILLINOIS STATE OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION, SPRINGFIELD. DEPT. OF CURRICULUM DEVELOPMENT.; ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD.; SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 55P.

DESCRIPTORS - *OCCUPATIONAL CLUSTERS; *OCCUPATIONAL INFORMATION; *JOB ANALYSIS; *ENVIRONMENT; *ENVIRONMENTAL TECHNICIANS

ABSTRACT - CLASSIFIED AS PROFESSIONAL, TECHNICAL, SKILLED, SEMISKILLED, OR UNSKILLED, THE JOBS IN THE ENVIRONMENTAL FIELD ARE PRESENTED IN FIVE OCCUPATIONAL CLUSTERS AND DESCRIBED IN TERMS OF THEIR TITLE, DUTIES AND RESPONSIBILITIES, SPECIAL KNOWLEDGE, AND SPECIAL SKILLS. IN THE BIOLOGICAL AND AGRICULTURAL OCCUPATIONS CLUSTER, 27 JOBS ARE ANALYZED; IN THE BUSINESS, MARKETING, AND MANAGEMENT CLUSTER THERE ALSO ARE 27; IN THE HEALTH OCCUPATIONS CLUSTER, 43; THE INDUSTRIAL ORIENTED OCCUPATIONS CLUSTER CONTAINS 44 JOBS; AND IN PERSONAL AND PUBLIC SERVICE, 43 JOBS ARE INCLUDED. WORKSHEETS PROVIDE AN IN-DEPTH ANALYSIS OF 20 JOBS TAKEN APPARENTLY AT RANDOM OVER ALL FIELDS. (MU)

VT 100 784
SOLTYS, ROBERT GEORGE
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 176P. ED.D.
THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - *STUDENT CHARACTERISTICS; *STUDENT NEEDS; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *COMMUNITY COLLEGES; DOCTORAL THESES

ABSTRACT - IN ORDER TO DEVELOP MEANINGFUL GOALS FOR THE COMMUNITY COLLEGE VOCATIONAL EDUCATION PROGRAMS, THIS STUDY SOUGHT TO IDENTIFY CHARACTERISTICS OF STUDENTS AND TO PRESENT INFORMATION ABOUT THE STUDENTS IN A USEABLE FORM. SIXTY STUDENT CHARACTERISTICS WERE IDENTIFIED AND CATEGORIZED AS INDICES OF STUDENT TALENT. A QUESTIONNAIRE LISTING THESE 60 CHARACTERISTICS WAS ADMINISTERED TO 405 RANDOMLY SELECTED STUDENTS IN ONE OF THE CALIFORNIA COMMUNITY COLLEGES. FINDINGS PROVIDED DATA ABOUT A SEGMENT OF THE STUDENT POPULATION THAT ARE USEFUL IN GUIDANCE AND CURRICULUM DEVELOPMENT, A DATA BANK OF STUDENT CHARACTERISTICS FROM WHICH INSTITUTIONAL GOALS MAY BE FORMULATED, A SET OF OBJECTIVES THAT CAN BE MATCHED WITH STUDENT NEEDS, AND A METHOD FOR IDENTIFYING DISTINGUISHING CHARACTERISTICS OF STUDENTS THAT FORECAST A VOCATIONAL CHOICE FROM THE CURRICULUM. (AUTHOR/MU)

VT 100 785
BRENNAMAN, ROBERT A.
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL73 75P. ED.M.
THESIS, UNIVERSITY OF NEBRASKA.

DESCRIPTORS - VOCATIONAL INTERESTS; *STUDENT INTERESTS; HIGH SCHOOL STUDENTS; SENIORS; *MARKETING; *EDUCATIONAL PROGRAMS; MASTERS THESES; MANAGERIAL OCCUPATIONS
IDENTIFIERS - *NEBRASKA; INTEREST HIERARCHY

ABSTRACT - THIS STUDY UTILIZED A STRATIFIED RANDOM SAMPLE OF GRADUATING HIGH SCHOOL SENIORS IN NEBRASKA TO DETERMINE STUDENT INTEREST IN EDUCATIONAL PROGRAMS IN 26 AREAS OF MARKETING AND DISTRIBUTION WHICH ARE DESIGNED TO PROVIDE TRAINING IN MIDDLE MANAGEMENT. PARTICIPANTS IN THE INVESTIGATION WERE REQUESTED TO MAKE SELECTIONS OF FIRST THROUGH

FIFTH CHOICE FOR EDUCATIONAL PROGRAMS. RESPONSES WERE THEN WEIGHTED AND POINT ACCUMULATIONS TOTALED ON THE BASIS OF SEX TO OBTAIN RESULTS. FINDINGS REVEALED THAT THE OVERWHELMING FIRST PROGRAM PREFERENCE FOR MALES WAS AUTOMOBILE MARKETING, WHEREAS FOR GIRLS, THE FIRST PROGRAM PREFERENCE WAS FASHION MERCHANDISING. CONCLUSIONS, RECOMMENDATIONS, AND DETAILED PROCEDURAL ANALYSES ARE INCLUDED. (SN)

VT 100 786
COMPUTER-BASED CURRICULUM PLANNING.

STATE UNIV. OF NEW YORK, BUFFALO. DEPT. OF CURRICULUM DEVELOPMENT AND INSTRUCTIONAL MEDIA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - APR72 32P. SECOND REVISION.

DESCRIPTORS - *CURRICULUM PLANNING; *COMPUTER ASSISTED INSTRUCTION; *CURRICULUM DEVELOPMENT; *RESOURCE UNITS; CURRICULUM DESIGN

ABSTRACT - THIS DOCUMENT REPORTS A PROGRAM DESIGNED TO HELP ELEMENTARY AND SECONDARY SCHOOL TEACHERS IN THEIR PRE-PLANNING OF GROUP AND INDIVIDUAL TEACHING-LEARNING SITUATIONS WITHIN THE CONTEXT OF UNIT TEACHING. FIVE OBJECTIVES GUIDED THE PROJECT ACTIVITIES. THEY WERE TO: (1) GATHER FROM ALL SOURCES, THE COMPONENT PARTS OF RESOURCE UNITS, (2) IDENTIFY CATEGORIES FOR CODING ALL DATA IN A UNIT, (3) CODE ALL DATA, (4) DESIGN A PROGRAM TO RELATE DATA TO SPECIFIC OBJECTIVES, AND (5) PROGRAM THE COMPUTER TO RELATE DATA TO NEEDS OF STUDENTS. RELATED RESEARCH AND PROCEDURES OF THE PROGRAM ARE DETAILED AND IMPLICATIONS OF THE STUDY ARE INCLUDED. (MU)

VT 100 787
BEAUMARIAGE, G.N.
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

CALIFORNIA STATE UNIV., SACRAMENTO.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 36P.

DESCRIPTORS - *VOCATIONAL EDUCATION TEACHERS; *TEACHER EDUCATION; *RESEARCH DESIGN; *RESEARCH METHODOLOGY; *TECHNICAL REPORTS

ABSTRACT - A 45-HOUR 3-UNIT COURSE, DEALING WITH RESEARCH DESIGN, DATA COLLECTION TECHNIQUES, AND RESEARCH REPORT WRITING, WAS PREPARED AND TAUGHT TO VOCATIONAL/TECHNICAL INSTRUCTORS. THE RELATIONSHIP OF RESEARCH DESIGN AND DATA TO THE FINAL REPORT WAS EMPHASIZED. FROM THE EXPERIENCE IN TEACHING THE COURSE, IT WAS SEEN THAT THE TIMING OF THE INTRODUCTION OF THE SUBJECT MATTER HAD TO BE ALTERED. A SECOND SYLLABUS, WHICH IS ATTACHED, IS RECOMMENDED IN PLACE OF THE ORIGINAL. THE COURSE APPEARS TO BE OF A LEVEL OF DIFFICULTY THAT WOULD REQUIRE ANOTHER AS A PREREQUISITE. IT IS RECOMMENDED, THEREFORE, THAT THIS COURSE BE A GRADUATE STUDY WITH A COURSE OF TECHNICAL REPORT WRITING USED AS A PREREQUISITE IN THE UPPER DIVISION. (AUTHOR/MU)

VT 100 788
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

INGLEWOOD UNIFIED SCHOOL DISTRICT, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN73 13P.

DESCRIPTORS - *WORK STUDY PROGRAMS; *OCCUPATIONAL INFORMATION; *OCCUPATIONAL GUIDANCE; *JOB PLACEMENT; *VOCATIONAL EDUCATION; VOCATIONAL DEVELOPMENT; SECONDARY EDUCATION; OCCUPATIONAL CLUSTERS
IDENTIFIERS - *INGLEWOOD UNIFIED SCHOOL DISTRICT; CALIFORNIA

ABSTRACT - TO MEET THE NEEDS OF INTERESTED SCHOOLS IN THE INGLEWOOD UNIFIED SCHOOL DISTRICT, FOR VOCATIONAL GUIDANCE, OCCUPATIONAL PREPARATION, AND CAREER PLANNING, INFORMATION WAS SOUGHT CONCERNING EMPLOYMENT IN THE AREA TO BE CLASSIFIED BY JOB CLUSTERS. THREE PROCEDURES WERE USED TO SECURE AND USE THE DATA: (1) A SURVEY TEAM CONDUCTED 93 ON-SITE INTERVIEWS WITH EMPLOYERS AND CLASSIFIED THEIR FINDINGS OF JOB OPPORTUNITIES BY OCCUPATIONAL CLUSTERS, (2) THE TEAM IDENTIFIED 21 OBSERVATION STATIONS AND 15 PAID WORK STATIONS AVAILABLE TO STUDENTS, AND (3) DURING THE SCHOOL YEAR STUDENTS WERE PLACED AT THE OBSERVATION PLACES AND JOB STATIONS ACQUIRED BY THE SURVEY. EFFORTS HAVE LEAD TO THE FOLLOWING RESULTS: (1) A NUMBER OF STUDENT PLACEMENTS IN PART-TIME AND FULL-TIME JOBS, (2) LEARNING OBSERVATION OPPORTUNITIES FOR THE ALTERNATIVE SCHOOL PROGRAM, (3) NEARLY 200 APPLICATIONS BY STUDENTS FOR JOBS IN THE AREA, (4) JOB INFORMATION SHEETS POSTED ON THE SCHOOL BULLETIN BOARDS, AND (5) PARTICIPATION IN AN EXTENSIVE JOB SKILLS PROGRAM BY THE STUDENTS. (AUTHOR/MU)

VT 100 789
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

ROCKFORD PUBLIC SCHOOLS 205, ILL.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0915
PUB DATE - 74 98P.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *DEVELOPMENTAL PROGRAMS; CAREER PLANNING; *CAREER EDUCATION; PROGRAM PLANNING; PROGRAM EVALUATION
IDENTIFIERS - *ROCKFORD SCHOOL DISTRICT; PROJECT ABLE

ABSTRACT - OBJECTIVES, RESULTS, ACCOMPLISHMENTS, AND EVALUATION OF A CAREER EDUCATION PROGRAM IN THE ROCKFORD SCHOOL DISTRICT ARE RECOUNTED FOR THE PERIOD OF MARCH 1, 1973 TO FEBRUARY 28, 1974. OBJECTIVES ARE STATED AS FOLLOWS: (1) EXPOSE THE STUDENTS TO THE IMPORTANCE OF COORDINATING CURRICULUM PLANS WITH CAREER OBJECTIVES, (2) PROMOTE COMMUNITY INVOLVEMENT IN THE PROGRAM, AND (3) OFFER A WIDE RANGE OF OCCUPATIONAL CHOICES TO STUDENTS AND PROVIDE INFORMATION NEEDED TO PURSUE ANY CHOICE. THE ELEMENTARY, MIDDLE SCHOOL, AND HIGH SCHOOL PHASES OF THE PROGRAM ARE DETAILED FOR THIS SECOND YEAR OF THE ONGOING PROJECT. RESULTS ARE SEEN IN THE CONCENTRATION ON EXPANDING THE ORIGINAL WORK OF THE FIRST YEAR IN THE GUIDANCE PROGRAM, EMPHASIS ON PROJECT ABLE, AND PARTICIPATION OF ADDITIONAL SCHOOLS IN CAREER EDUCATION PROGRAMS. AN EVALUATION BY A TEAM FROM THE UNIVERSITY OF WISCONSIN AND OTHERS IS INCLUDED. (MU)

VT 100 790
NEWCOMB, LAWRENCE H.; WARMBROD, J. ROBERT
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 15P.

DESCRIPTORS - *TEACHING TECHNIQUES; TEACHING METHODS; *EDUCATIONAL RESEARCH; *GRADING; AGRICULTURAL EDUCATION; COLLEGE TEACHERS; STUDENT MOTIVATION
IDENTIFIERS - *CONTRACT GRADING

ABSTRACT - TO HELP TEACHERS ASSIGN MEANINGFUL FINAL GRADES, WHILE AVOIDING THE NEGATIVE ASPECTS OF ANXIETY, SUSPICION, AND CHEATING, THIS STUDY OF CONTRACT GRADING INVESTIGATED ITS EFFECT ON A NUMBER OF VARIABLES. THESE INCLUDED STUDENT PERFORMANCE AND ATTITUDE, FINAL GRADE, AMOUNT OF TIME SPENT AND READING ACCOMPLISHED, AND THE DEGREE TO WHICH STUDENTS PERCEIVED THE COURSE MEETING THEIR NEEDS. TWO SECTIONS OF AN AUTUMN QUARTER COLLEGE CLASS, REPLICATED IN THE WINTER QUARTER, WERE USED WITH CONTRACT GRADING ASSIGNED RANDOMLY TO ONE OF THE SECTIONS. NO SIGNIFICANT DIFFERENCES IN THE STUDENTS FROM THE TWO SECTIONS WERE FOUND. A QUESTION WAS RAISED AS TO THE INCLUSION IN THE CONVENTIONAL GRADING OF FACTORS WHICH COULD HAVE MASKED SOME OF THE EFFECTS OF CONTRACT GRADING. FURTHER STUDY IS RECOMMENDED WITH THREE-FACTOR, FIXED MODEL, COMPLETELY RANDOMIZED RESEARCH DESIGN. (MU)

VT 100 791
GHAZALAH, ISMAIL A.
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 76P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL PLANNING; *STATEWIDE PLANNING; *COST EFFECTIVENESS; *EDUCATIONAL BENEFITS; PROGRAM COSTS; REGIONAL PLANNING
IDENTIFIERS - *OHIO

ABSTRACT - THIS STUDY SOUGHT DATA ON THE COSTS AND BENEFITS OF PARTICIPATION IN OHIO'S VOCATIONAL EDUCATION PLANNING DISTRICTS. DETAILED DATA ON SCHOOL AND PROGRAM ENROLLMENTS, COSTS, AND EARNINGS WERE USED TO MAKE THE NECESSARY ESTIMATES FOR A SAMPLE OF FOUR VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO AND THE STATE AS A WHOLE. THE FOLLOWING THREE OBJECTIVES WERE REACHED: (1) AN ESTIMATE, ON THE BASIS OF DATA FROM THE SAMPLE DISTRICTS, OF THE TOTAL SOCIAL BENEFITS FROM THE PROGRAMS TO BE PROJECTED FOR THE STATE AS A WHOLE, (2) FROM EACH OF THE SAMPLE DISTRICTS, AN ESTIMATE OF THE NET BENEFITS BASED ON CURRENT PARTICIPATIONS, AND (3) AN ESTIMATE OF THE POTENTIAL NET BENEFITS TO BE ATTAINED BY

INCREASING PARTICIPATION TO OVER 40 PERCENT OF THE AVERAGE DAILY MEMBERSHIP AT THE SENIOR HIGH SCHOOL LEVEL IN EACH DISTRICT. TABLES PROVIDE THE DATA OF THE STUDY. (AUTHOR/MU)

VT 100 792
CALDWELL, BENTON.
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

MOUNT SAN JACINTO COLL., GILMAN HOT SPRINGS, CALIF.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 11APR73 66P.

DESCRIPTORS - OCCUPATIONAL INFORMATION; *VOCATIONAL EDUCATION; *EDUCATIONAL GUIDANCE; OCCUPATIONAL CHOICE; *MULTIMEDIA INSTRUCTION; *TEACHING TECHNIQUES; HIGH SCHOOL STUDENTS; *EDUCATIONAL RESEARCH

ABSTRACT - TO ASCERTAIN THE EFFECTIVENESS OF THE MULTIMEDIA MATERIALS ENTITLED, "WHAT'S AHEAD?" WHICH DESCRIBES EDUCATIONAL AND CAREER OPPORTUNITIES AND CHANGES EXPECTED DURING THE DECADE OF THE 1970'S, PRE-AND POSTTESTS WERE USED TO MEASURE CHANGES IN STUDENT LEARNING. THE UNIT WAS PREPARED IN TWO FORMS: A WRITTEN FORM AND A FILMSTRIP-TAPE-WORKSHEET FORMAT. THE MULTIMEDIA FORM WAS ADMINISTERED TO SEVERAL HIGH SCHOOL GROUPS. A MATCHING OF PRE- AND POSTTESTS REVEALED AN AVERAGE IMPROVEMENT IN SCORES FROM 76.7 PERCENT TO 92 PERCENT. FOR COMPARISON PURPOSES, THE WRITTEN FORMAT OF THE UNIT WAS GIVEN TO TWO ENGLISH CLASSES IN A COMMUNITY COLLEGE. A PRE-AND POSTTEST SHOWED A LESS THAN 3 PERCENT IMPROVEMENT. THE MULTIMEDIA MATERIALS PRODUCED BY THIS PROJECT WERE DEEMED TO BE EFFECTIVE IN PROVIDING CHANGE IN LEARNER BEHAVIOR. (AUTHOR/MU)

VT 100 793
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 82P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *MANAGEMENT INFORMATION SYSTEMS; INFORMATION STORAGE; INFORMATION RETRIEVAL; INFORMATION PROCESSING; MODELS; COMMUNITY COLLEGES
IDENTIFIERS - *CALIFORNIA

ABSTRACT - TO DEVELOP, TEST, AND VALIDATE AN OCCUPATIONAL INFORMATION SYSTEMS MODEL, THE EXISTING INFORMATION SYSTEM CHARACTERISTICS WERE IDENTIFIED AND COMPARED TO CURRENT INFORMATION NEEDS. A MODEL, MEETING STATED GOALS, WAS DEVELOPED BY THE OFFICE OF THE CHANCELLOR, FIELD TESTED, AND RATED BY THE STAFF AS TO AVAILABILITY OF DATA REQUIRED, METHOD OF INPUT, AND USEFULNESS OF OUTPUT. RESULTING FROM THE PROJECT WERE A REPORT DESCRIBING THE PROJECT'S FINDINGS, SPECIFICATIONS OF THE MODEL SYSTEM, AND AN INVENTORY OF AVAILABLE INFORMATION ELEMENTS AND THEIR SOURCE. IT WAS ANTICIPATED THAT THE MODEL, WHEN IMPLEMENTED, WOULD PROVIDE ACCESSIBLE DATA IN VOCATIONAL EDUCATION FOR DECISION MAKING AND REPORTING PURPOSES WHICH HAD NOT PREVIOUSLY BEEN AVAILABLE. INSTRUMENTS USED AND TABLES PRESENTING THE DATA ARE INCLUDED. (AUTHOR/MU)

VT 100 794
PITALE, ANTHONY JOHN
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 117P. ED.D. THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - *ROLE PERCEPTION; *ADVISORY COMMITTEES; *AGENCY ROLE; ADMINISTRATOR ROLE; COMMUNITY ROLE; *STATE BOARDS OF EDUCATION; VOCATIONAL EDUCATION; *STATE PROGRAMS; PROGRAM EVALUATION; QUESTIONNAIRES; NATIONAL SURVEYS; DOCTORAL THESES

ABSTRACT - STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION WERE ESTABLISHED UNDER THE PROVISIONS OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 TO ADVISE THE STATE BOARDS OF EDUCATION ON ADMINISTRATION OF THE STATE PLANS, TO EVALUATE VOCATIONAL EDUCATION PROGRAMS, AND TO PREPARE ANNUAL EVALUATIVE REPORTS OF THE VOCATIONAL EDUCATION PROGRAMS AND THE STATE PLANS. VARYING TYPES OF COUNCIL OPERATIONS, WITH VARYING DEGREES OF SUCCESS, HAVE RESULTED FROM DIFFERENT INTERPRETATIONS OF THE LEGISLATIVE PRESCRIPTIONS. ROLE PERCEPTIONS HELD BY THE COUNCILS HAVE BECOME IMPORTANT IN DETERMINING THEIR CAPABILITY TO ACCOMPLISH THEIR PURPOSES. THE PERCEPTIONS OF STATE BOARD EXECUTIVES, OF THE ADVISORY

COUNCIL EXECUTIVES, AND OF THE COUNCIL MEMBERS AS TO THE COUNCIL'S ACTUAL AND IDEAL ROLES WERE INVESTIGATED IN THIS DOCTORAL DISSERTATION BY MEANS OF A NATIONAL MAIL SURVEY. SIGNIFICANT DIFFERENCES IN RESPONDENT GROUP PERCEPTIONS OF NUMEROUS ROLE STATEMENTS WERE FOUND. QUESTIONS AND RESPONSES ARE DETAILED IN THE DOCUMENT, WITH IMPLICATIONS FOR ACTION AND FURTHER STUDY. (MF)

VT 100 795
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

CHABOT COLL., HAYWARD, CALIF. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 236P.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *EDUCATIONAL GUIDANCE; *VOCATIONAL EDUCATION; *PHYSICALLY HANDICAPPED; *HANDICAPPED STUDENTS; OCCUPATIONAL INFORMATION
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS RESEARCH STUDY WAS UNDERTAKEN TO DEVELOP A RESOURCE HANDBOOK FOR SECONDARY SCHOOL COUNSELORS IN THEIR WORK WITH PHYSICALLY HANDICAPPED STUDENTS. THE COMPLETED PROJECT OF CHABOT COLLEGE HAS PRODUCED THIS FINAL REPORT ALONG WITH VARIOUS DOCUMENTS WHICH MAY SERVE AS MODELS FOR OTHER COMMUNITY COLLEGES IN CALIFORNIA INTERESTED IN EXPANDING AND EXTENDING VOCATIONAL EDUCATION OPPORTUNITIES AVAILABLE TO THE HANDICAPPED STUDENTS OF THE STATE. CONTENT AND FORMAT OF THE HANDBOOK WERE DETERMINED BY TWO ADVISORY COMMITTEES. THE FIRST WAS COMPOSED OF HIGH SCHOOL AND COMMUNITY COLLEGE COUNSELORS AND THE SECOND, OF PHYSICALLY HANDICAPPED STUDENTS AND OTHER INTERESTED STUDENTS. AN APPROACH TO A SURVEY OF ACCESSIBLE OCCUPATIONS FOR THE HANDICAPPED THAT WAS PRODUCED PROVIDES COUNSELORS WITH A UNIQUE TOOL FOR THIS SPECIALIZED COUNSELING. COPIES OF CORRESPONDENCE, ROSTERS OF MEMBERS, MINUTES OF MEETINGS, PROJECT CALENDARS, AND EVALUATION FORMS ARE INCLUDED. (AUTHOR/MU)

VT 100 796
OHANNESON, GREGORY STORIE
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 241P. ED.D. THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - *TEACHER ATTITUDES; *CAREER EDUCATION; TEACHER BACKGROUND; *TEACHER CHARACTERISTICS; HIGH SCHOOLS; *SECONDARY SCHOOL TEACHERS; MEASUREMENT INSTRUMENTS; DOCTORAL THESES

ABSTRACT - AS TEACHERS WILL PLAY AN IMPORTANT ROLE IN DEVELOPING AND IMPLEMENTING CAREER EDUCATION, THIS DOCTORAL DISSERTATION INVESTIGATES WHICH TEACHER SUBGROUPS SUPPORT AND WHICH ARE LESS SUPPORTIVE OF THE CONCEPT OF CAREER EDUCATION, AS WELL AS WHAT TYPES OF BACKGROUND EXPERIENCE INFLUENCE TEACHER OPINIONS. OPINIONNAIRES DESIGNED TO REFLECT COMPONENTS OF CAREER EDUCATION WERE MAILED TO A RANDOM SAMPLE OF 900 CALIFORNIA HIGH SCHOOL TEACHERS, STRATIFIED ACCORDING TO POPULATION DENSITY AND TEACHER SUBJECT-MATTER SPECIALTIES. THE INSTRUMENT OBTAINED TEACHER OPINIONS AS TO WHAT EXTENT THE TEACHER OR THE SCHOOL SHOULD, CAN, AND ACTUALLY DOES ENGAGE IN CAREER EDUCATION. ANALYSIS OF THE DATA RECEIVED INDICATED THAT TEACHING LOCATION (POPULATION DENSITY), YEARS OF TEACHING EXPERIENCE, AND SEX WERE NOT SIGNIFICANT VARIABLES. NONTEACHING WORK EXPERIENCE WAS A FACTOR IN GREATER SUPPORT OF CAREER EDUCATION. ALSO, INFORMATION ABOUT CAREER EDUCATION WAS A STRONG DETERMINANT OF SUPPORTIVE OPINIONS. INDUSTRIAL ARTS INSTRUCTORS SUPPORTED CAREER EDUCATION MORE STRONGLY THAN SOME VOCATIONAL TEACHERS, AND PHYSICAL EDUCATION TEACHERS SHOWED LESS SUPPORT THAN SOME ACADEMIC TEACHERS. (MF)

VT 100 797
PLINE, NANCY
TYPEWRITING. STUDENT MANUAL.

ROCHESTER CITY SCHOOL DISTRICT, N.Y. TELEVISED INSTRUCTION DEPT. NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF MASS COMMUNICATIONS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 133P.

DESCRIPTORS - *MANUALS; *INSTRUCTIONAL MATERIALS; GUIDES; *STUDENTS; BUSINESS EDUCATION; *TYPEWRITING; OFFICE MACHINES; BUSINESS SUBJECTS

ABSTRACT - INTENDED TO BE USED IN

DIRECT CONJUNCTION WITH THE ROCHESTER, NEW YORK TELEVISED INSTRUCTION SERIES, THIS MANUAL WAS DESIGNED TO ASSIST STUDENTS IN LEARNING THE MECHANICS OF TYPING. CONTAINED ARE A TOTAL OF 42 LESSONS, A REFERENCE GUIDE FOR THE TYPING OF BUSINESS LETTERS, AND TABULATION AND MANUSCRIPT REFERENCE SHEETS. THE TOPICS TO BE COVERED RANGE FROM CENTERING EXERCISES, LETTER TYPING AND CORRECTING ERRORS, TO TYPEWRITER CLEANING AND RIBBON CHANGING. (SN)

VT 100 798
STEVENS, DAVID W.
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 300 SOUTH WESTNEDGE AVE., KALAMAZOO, MICHIGAN 49007. ($1.50)
PUB DATE - JAN74 112P.

DESCRIPTORS - *EMPLOYMENT SERVICES; *JOB APPLICANTS; *PROGRAM EVALUATION; *UNEMPLOYED; *UNEMPLOYMENT INSURANCE; EMPLOYMENT PROGRAMS; INSURANCE PROGRAMS

ABSTRACT - ONE OF A SERIES OF STUDIES OF UNEMPLOYMENT INSURANCE AND RELATED ISSUES, THIS PAPER REPRESENTS AN INTERIM ASSESSMENT OF AN ATTEMPT TO UNDERSTAND THE ROLE OF THE PUBLIC EMPLOYMENT SERVICE AS A JOB SEARCH INTERMEDIARY FOR INSURED UNEMPLOYED WORKERS. THREE SOURCES OF DATA WERE USED, ONE FROM AN EXPERIMENTAL CLAIMANT ASSISTANCE PROGRAM IN NEW YORK STATE AND THE OTHER TWO FROM JOB INFORMATION PROJECTS IN CLEVELAND AND PITTSBURGH. DESCRIPTIONS OF THESE SETS OF DATA LEAD TO AN UNDERSTANDING OF JOB SEARCH BEHAVIOR OF UNEMPLOYMENT INSURANCE CLAIMANTS AND THE VALUE OF THE EMPLOYMENT SERVICE PROVIDED TO THEM. THE RESULTS SUGGEST THAT EMPLOYMENT SERVICE PROCEDURES ON BEHALF OF MOST CLAIMANTS ARE OF LIMITED AND QUESTIONABLE EFFECTIVENESS. SOME RECOMMENDATIONS FOR PROCEDURAL CHANGES AND FURTHER STUDY ARE PRESENTED. (MF)

VT 100 799
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

AMERICAN ASSOCIATION OF TEACHER EDUCATORS IN AGRICULTURE, ST. PAUL, MINN.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
THE INTERSTATE PRINTERS & PUBLISHERS, INC., DANVILLE, ILLINOIS 61832
PUB DATE - 70 242P.

DESCRIPTORS - *ABSTRACTS; *EDUCATIONAL RESEARCH; *AGRICULTURAL EDUCATION; *VOCATIONAL AGRICULTURE; *AGRICULTURAL RESEARCH PROJECTS

ABSTRACT - ABSTRACTS OF STUDIES COMPLETED DURING THE 1965-66 AND 1966-67 ACADEMIC YEARS ARE INCLUDED IN THIS SECOND VOLUME OF SUMMARIES. AN INDEX LISTS THE ABSTRACTS UNDER SIX GENERAL AREAS: (1) ADMINISTRATIVE, ORGANIZATION, AND MANAGEMENT, (2) ADULT EDUCATION, (3) OCCUPATIONAL INFORMATION, (4) CURRICULUM AND INSTRUCTION, (5) MEASUREMENT AND EVALUATION, AND (6) TEACHER EDUCATION. FURTHER CLASSIFICATION WITHIN THE GENERAL AREAS VARIES WITH THE SUBJECT MATTER. (MU)

VT 100 800
SANTORO, FRANK MICHAEL
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 214P. ED.D THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - *TEACHER ATTITUDES; *TEACHER CHARACTERISTICS; *CAREER EDUCATION; JUNIOR HIGH SCHOOLS; *VOCATIONAL EDUCATION TEACHERS; MEASUREMENT INSTRUMENTS; DOCTORAL THESES

ABSTRACT - AS TEACHERS WILL PLAY AN IMPORTANT ROLE IN DEVELOPING AND IMPLEMENTING CAREER EDUCATION, THIS DOCTORAL DISSERTATION INVESTIGATED THE QUESTION OF TEACHERS' SUPPORT OF THE CAREER EDUCATION CONCEPT TO DETERMINE IF CERTAIN TEACHER CHARACTERISTICS WERE MORE SUPPORTIVE THAN OTHERS. OPINIONNAIRES DESIGNED TO REFLECT COMPONENTS OF CAREER EDUCATION WERE MAILED TO A STRATIFIED RANDOM SAMPLE OF 900 CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS. THE STUDY MEASURED THE TEACHERS' OPINIONS AS TO HOW DESIRABLE CAREER EDUCATION IS, WHETHER OR NOT THEY OR THEIR SCHOOLS HAVE THE CAPABILITY OF PRACTICING IT, AND WHAT THEY ARE ACTUALLY DOING IN CAREER EDUCATION. ALSO MEASURED WAS THE EFFECT OF VARIOUS TEACHER CHARACTERISTICS ON CAREER EDUCATION ATTITUDES. DATA ANALYSIS

635/636

BEST COPY AVAILABLE

OF THE SURVEY RETURNS INDICATED THAT TEACHERS' LOCATIONS (URBAN OR RURAL AREAS), YEARS OF TEACHING AND OTHER WORK EXPERIENCE, AND SEX DID NOT APPEAR TO AFFECT THEIR ATTITUDES, ALTHOUGH SUBJECT MATTER DID. VOCATIONAL TEACHERS WERE FAR MORE SUPPORTIVE OF CAREER EDUCATION THAN WERE ACADEMIC TEACHERS. ALL TEACHERS RESPONDED MORE STRONGLY TO CLASSROOM-ORIENTED STATEMENTS THAN THEY DID TO THOSE ABOUT COMMUNITY INVOLVEMENT IN EDUCATION. INFORMATION ABOUT CAREER EDUCATION WAS A STRONG DETERMINANT OF SUPPORT FOR IT. (MF)

RESEARCH MATERIALS SUBJECT INDEX

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors, are listed in alphabetical order.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

ABSTRACTS
VT 100 171 7
NEW YORK STATE OCCUPATIONAL
EDUCATION MINI-GRANT PROGRAM--1971.
FINAL REPORT.

ACTION PROGRAMS (COMMUNITY)
VT 100 165 5
VISITING NURSE ASSOCIATION
HOMEMAKER SERVICE PROGRAM.

ADVISORY COMMITTEES
VT 100 155 2
1971 ANNUAL EVALUATION REPORT OF
THE TENNESSEE STATE ADVISORY
COUNCIL ON VOCATIONAL EDUCATION.
VT 100 168 6
CENTRAL STATES REGIONAL
CONFERENCE: ADVISORY COUNCILS
FOR VOCATIONAL EDUCATION.
VT 100 187 11
ARKANSAS STATE ADVISORY COUNCIL
FOR VOCATIONAL-TECHNICAL EDUCATION
THIRD ANNUAL REPORT, 1972.

SUBJECT INDEX

PAGE

ABSTRACTS
VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.
VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.
VT 100 799 634
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

ACCOUNTING
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

ACHIEVEMENT GAINS
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

ADULT EDUCATION
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.

ADVISORY COMMITTEES
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.
VT 100 724 611
ANNUAL EVALUATION REPORT. FY 1973.
VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.
VT 100 771 625
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.
VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

PAGE

VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

AGENCY ROLE
VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

AGRICULTURAL EDUCATION
VT 100 735 614
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.
VT 100 799 634
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

AGRICULTURAL MACHINERY OCCUPATIONS
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

AGRICULTURAL RESEARCH PROJECTS
VT 100 799 634
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

AGRICULTURE
VT 100 735 614
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.

AKRON PUBLIC SCHOOLS
VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

ALTERNATIVE SCHOOLS
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

ANNUAL REPORTS
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

SUBJECT INDEX

PAGE

AREA VOCATIONAL SCHOOLS
VT 100 719 609
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.

AUDIOVISUAL AIDS
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

BERNALILLO PUBLIC SCHOOLS
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

BIBLIOGRAPHIES
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

BOSTON
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

BRICKLAYING
VT 100 720 609
MASONRY: TEACHERS GUIDE.

BUSINESS EDUCATION
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

CALIFORNIA
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.
VT 100 776 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.
VT 100 793 632
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

PAGE

VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

CAREER DEVELOPMENT
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

CAREER EDUCATION
VT 100 703 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.
VT 100 704 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.
VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

SUBJECT INDEX

PAGE

VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

VT 100 754 620
ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.

VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

VT 100 766 624
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

VT 100 789 631
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

VT 100 796 633
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.

VT 100 800 634
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

CAREER LADDERS

VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

CAREER PLANNING

VT 100 774 626
PROJECT DECISION. FINAL REPORT.

CAREERS

VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

PAGE

CATALOGS

VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

CHARTS

VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

COLLEGE PROGRAMS

VT 100 743 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.

VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).

COLOR PRESENTATIONS

VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

COMMUNITY COLLEGES

VT 100 709 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.

VT 100 738 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.

VT 100 739 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.

VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.

VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

VT 100 742 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.

SUBJECT INDEX

PAGE

VT 100 743 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.
VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.
VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

COMPUTER ASSISTED INSTRUCTION
VT 100 786 630
COMPUTER-BASED CURRICULUM PLANNING.

COMPUTER ORIENTED PROGRAMS
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

CONFERENCE REPORTS
VT 100 771 625
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.

CONFERENCES
VT 100 747 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.
VT 100 771 625
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.

CONSTRUCTION (PROCESS)
VT 100 720 609
MASONRY: TEACHERS GUIDE.

PAGE

CONSUMER EDUCATION
VT 100 705 604
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.
VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

CONTRACT GRADING
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

COOPERATIVE EDUCATION
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

COOPERATIVE PLANNING
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

COST EFFECTIVENESS
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

COUNSELORS
VT 100 708 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

COURSE CONTENT
VT 100 720 609
MASONRY: TEACHERS GUIDE.

COURSE DESCRIPTIONS
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

SUBJECT INDEX

PAGE

COURSES
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

CURRICULUM DEVELOPMENT
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.
VT 100 786 630
COMPUTER-BASED CURRICULUM PLANNING.

CURRICULUM PLANNING
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.
VT 100 786 630
COMPUTER-BASED CURRICULUM PLANNING.

CURRICULUM RESEARCH
VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.

DECISION MAKING SKILLS
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

DEMONSTRATION PROJECTS
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.
VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

PAGE

DESIGN
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

DEVELOPMENTAL PROGRAMS
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.
VT 100 789 631
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

DISADVANTAGED GROUPS
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

DISADVANTAGED YOUTH
VT 100 738 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.
VT 100 743 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

SUBJECT INDEX

PAGE

DISTRIBUTIVE EDUCATION
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.
VT 100 749 618
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

DOCTORAL PROGRAMS
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

DROPOUT PREVENTION
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

EDUCATION PROFESSIONS DEVELOPMENT ACT
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

EDUCATIONAL ASSESSMENT
VT 100 724 611
ANNUAL EVALUATION REPORT. FY 1973.
VT 100 738 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.
VT 100 739 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.
VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.
VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

PAGE

EDUCATIONAL BENEFITS
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

EDUCATIONAL CHANGE
VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

EDUCATIONAL DEVELOPMENT
VT 100 703 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.

EDUCATIONAL ECONOMICS
VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

EDUCATIONAL FINANCE
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

EDUCATIONAL GUIDANCE
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.
VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

EDUCATIONAL INNOVATION
VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

SUBJECT INDEX

PAGE

EDUCATIONAL INTEREST
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

EDUCATIONAL NEEDS
VT 100 703 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.
VT 100 724 611
ANNUAL EVALUATION REPORT. FY 1973.
VT 100 742 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

EDUCATIONAL OBJECTIVES
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

EDUCATIONAL OPPORTUNITIES
VT 100 774 626
PROJECT DECISION. FINAL REPORT.

EDUCATIONAL PLANNING
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

EDUCATIONAL PROGRAMS
VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

PAGE

VT 100 785 629
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

EDUCATIONAL RESEARCH
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.
VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.
VT 100 772 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.
VT 100 773 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.
VT 100 799 634
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

EDUCATIONAL RESOURCES
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

EDUCATIONAL RESOURCES INFORMATION CENTER
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

EDUCATIONAL STRATEGIES
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.

SUBJECT INDEX

PAGE

VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

ELEMENTARY EDUCATION
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

ELEMENTARY GRADES
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

EMPLOYMENT OPPORTUNITIES
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.

EMPLOYMENT SERVICES
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

ENROLLMENT TRENDS
VT 100 769 624
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

ENTRY WORKERS
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.

ENVIRONMENT
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

ENVIRONMENTAL OCCUPATIONS
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

ENVIRONMENTAL TECHNICIANS
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

PAGE

EVALUATION
VT 100 710 606
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.

EVALUATION CRITERIA
VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).

EVALUATION TECHNIQUES
VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.

FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT
VT 100 754 620
ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

FARM MANAGEMENT
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

FEASIBILITY STUDIES
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.

FELLOWSHIPS
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

FILMSTRIPS
VT 100 774 626
PROJECT DECISION. FINAL REPORT.

SUBJECT INDEX

PAGE

FINANCIAL SUPPORT
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

FUSED CURRICULUM
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.

GOAL ORIENTATION
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.

GRADING
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

GRADUATE STUDENTS
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

GROUP DYNAMICS
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

GUIDELINES
VT 100 709 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.

GUIDES
VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.

HANDICAPPED STUDENTS
VT 100 708 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

PAGE

VT 100 709 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 739 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.
VT 100 743 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.
VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

HEALTH OCCUPATIONS
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.
VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

HEALTH OCCUPATIONS EDUCATION
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.
VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

HIGH SCHOOLS
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

HISTORICAL REVIEWS
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.

SUBJECT INDEX

PAGE

HOME ECONOMICS TEACHERS
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

HOMEMAKING EDUCATION
VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

ILLINOIS
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

INDIVIDUALIZED INSTRUCTION
VT 100 749 618
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

INDUSTRIAL ARTS
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

INGLEWOOD UNIFIED SCHOOL DISTRICT
VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

INNER CITY
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

INSERVICE TEACHER EDUCATION
VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.
VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

PAGE

VT 100 754 620
ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

INSTRUCTIONAL AIDS
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

INSTRUCTIONAL MATERIALS
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

INSTRUCTIONAL MATERIALS CENTERS
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.

INTEGRATED CURRICULUM
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.
VT 100 754 620
ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

JOB ANALYSIS
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

JOB APPLICANTS
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

JOB PLACEMENT
VT 100 754 620
ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.
VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

SUBJECT INDEX

PAGE

JUNIOR COLLEGE STUDENTS
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

KENTUCKY
VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

LEADERSHIP TRAINING
VT 100 747 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.

LINCOLN COUNTY EXEMPLARY PROJECT
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

LOCAL EDUCATION AGENCY
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.

LOUDOUN COUNTY
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

MANAGEMENT EDUCATION
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

MANAGEMENT INFORMATION SYSTEMS
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.

PAGE

VT 100 793 632
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

MANAGEMENT SYSTEMS
VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

MANPOWER DEVELOPMENT
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

MANPOWER NEEDS
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

MANPOWER UTILIZATION
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

MANUALS
VT 100 708 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 709 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 710 606
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

SUBJECT INDEX

PAGE

MARKETING
VT 100 785 629
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

MASONRY
VT 100 720 609
MASONRY: TEACHERS GUIDE.

MATERIAL DEVELOPMENT
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

MEASUREMENT INSTRUMENTS
VT 100 738 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.
VT 100 739 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.
VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.
VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).

MERCHANTS
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

METHODS RESEARCH
VT 100 749 618
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

MILWAUKEE
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

PAGE

MINNESOTA
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

MOTIVATION
VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

MULTIMEDIA INSTRUCTION
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

NEBRASKA
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.
VT 100 785 629
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

NEW HAMPSHIRE
VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

NEW YORK STATE
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.
VT 100 771 625
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.

NOMINAL GROUP PROBLEM IDENTIFICATION METHOD
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

SUBJECT INDEX

PAGE

NORTH DAKOTA
VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

NURSING
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

OCCUPATIONAL CLUSTERS
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

OCCUPATIONAL GUIDANCE
VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.
VT 100 789 631
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.
VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

OCCUPATIONAL INFORMATION
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.
VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.
VT 100 774 626
PROJECT DECISION. FINAL REPORT.
VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

PAGE

VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

OCCUPATIONAL MOBILITY
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.

OCCUPATIONAL SURVEYS
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.

OCCUPATIONS
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

OFFICE OCCUPATIONS EDUCATION
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.
VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

OHIO
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

OKLAHOMA
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.
VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

SUBJECT INDEX

PAGE

VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

OREGON
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.
VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

ORIENTATION
VT 100 704 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.

PARAMEDICAL OCCUPATIONS
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

PERFORMANCE BASED TEACHER EDUCATION
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.

PERFORMANCE TESTS
VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

PHILADELPHIA
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

PHYSICALLY HANDICAPPED
VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

PAGE

POTTAWATTAMIE COUNTY SCHOOL SYSTEM
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

PRACTICAL NURSING
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

PRINCIPALS
VT 100 704 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.

PROGRAM COSTS
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

PROGRAM DESCRIPTIONS
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

PROGRAM DEVELOPMENT
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

PROGRAM EFFECTIVENESS
VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

PROGRAM EVALUATION
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.

SUBJECT INDEX

PAGE
VT 100 717 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.
VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.
VT 100 743 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.
VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).
VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.
VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.
VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

PROGRAM IMPROVEMENT
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

PROGRAM PLANNING
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.
VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

PAGE
PUBLICATIONS
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

READING MATERIALS
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

RECORDKEEPING
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

REFERENCE MATERIALS
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

REGION 12, KENTUCKY VALLEY EDUCATIONAL COOPERATIVE
VT 100 766 624
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

REMEDIAL PROGRAMS
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

REPORTS
VT 100 772 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

RESEARCH
VT 100 772 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

RESEARCH COORDINATING UNITS
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.

SUBJECT INDEX

PAGE

VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.
VT 100 772 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

RESEARCH DESIGN
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

RESEARCH METHODOLOGY
VT 100 776 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

RESEARCH NEEDS
VT 100 742 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.

RESEARCH PROJECTS
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.
VT 100 710 606
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.

PAGE

VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.
VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.

RESEARCH REVIEWS (PUBLICATIONS)
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

RESEARCH SKILLS
VT 100 776 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

RESOURCE ALLOCATIONS
VT 100 769 624
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

RESOURCE CENTERS
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.

RESOURCE GUIDES
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

RESOURCE MATERIALS
VT 100 708 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

RESOURCE UNITS
VT 100 786 630
COMPUTER-BASED CURRICULUM PLANNING.

ROCKFORD SCHOOL DISTRICT
VT 100 789 631
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

SUBJECT INDEX

PAGE

ROLE PERCEPTION
VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

RURAL SCHOOL SYSTEMS
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

SACRAMENTO COUNTY
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.

SAMOA
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

SCHOOL DISTRICTS
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

SCHOOL INDUSTRY RELATIONSHIP
VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

SCHOOL SURVEYS
VT 100 703 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

SECONDARY EDUCATION
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

PAGE

VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

SECONDARY SCHOOL TEACHERS
VT 100 796 633
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.

SELF EVALUATION
VT 100 717 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.

SOUTH CAROLINA
VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

SOUTHERN BERKSHIRE REGION
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

SOUTHERN CALIFORNIA
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

SOUTHWEST IDAHO SCHOOLS
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.

STANDARDS
VT 100 717 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.

STATE BOARDS OF EDUCATION
VT 100 724 611
ANNUAL EVALUATION REPORT. FY 1973.

SUBJECT INDEX

PAGE

VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

STATE PROGRAMS
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.
VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.
VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

STATE SURVEYS
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.

STATEWIDE PLANNING
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

STATISTICAL DATA
VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.
VT 100 769 624
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

PAGE

STUDENT CHARACTERISTICS
VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

STUDENT INTERESTS
VT 100 785 629
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

STUDENT MOTIVATION
VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

STUDENT NEEDS
VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

STUDENT TEACHERS
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

STUDENTS
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

STUDY SKILLS
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

SUMMER PROGRAMS
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

SUBJECT INDEX

PAGE

SUMMER WORKSHOPS
VT 100 766 624
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

SUPERVISORY METHODS
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

SYMPOSIA
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

SYMPOSIUM ON CAREER EDUCATION
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

SYSTEMS APPROACH
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.

SYSTEMS DEVELOPMENT
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

TABLES (DATA)
VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.
VT 100 769 624
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

TEACHER ATTITUDES
VT 100 705 604
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.
VT 100 796 633
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.

PAGE

VT 100 800 634
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

TEACHER CHARACTERISTICS
VT 100 796 633
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.
VT 100 800 634
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

TEACHER EDUCATION
VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

TEACHER IMPROVEMENT
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.

TEACHER MOTIVATION
VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

TEACHER SUPERVISION
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

TEACHING GUIDES
VT 100 720 609
MASONRY: TEACHERS GUIDE.

SUBJECT INDEX

BEST COPY AVAILABLE

PAGE

TEACHING METHODS
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.
VT 100 773 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

TEACHING QUALITY
VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.

TEACHING TECHNIQUES
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

TECHNICAL EDUCATION
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.
VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

TECHNICAL INSTITUTES
VT 100 774 626
PROJECT DECISION. FINAL REPORT.

TECHNICAL REPORTS
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

PAGE

TENNESSEE
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.

TEXTBOOK BIAS
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

TEXTBOOK RESEARCH
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

TREND ANALYSIS
VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

TYPEWRITING
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

UNEMPLOYED
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

UNEMPLOYMENT INSURANCE
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

VIRGINIA
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.

VISUAL AIDS
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

VOCATIONAL ADJUSTMENT
VT 100 773 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

VOCATIONAL AGRICULTURE
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

SUBJECT INDEX

PAGE

VT 100 735 — 614
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.
VT 100 799 — 634
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.

VOCATIONAL AGRICULTURE TEACHERS
VT 100 735 — 614
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.

VOCATIONAL COUNSELING
VT 100 709 — 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 773 — 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

VOCATIONAL DEVELOPMENT
VT 100 711 — 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.
VT 100 773 — 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.
VT 100 775 — 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

VOCATIONAL DIRECTORS
VT 100 776 — 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

VOCATIONAL EDUCATION
VT 100 702 — 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.
VT 100 703 — 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.
VT 100 708 — 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

PAGE

VT 100 713 — 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.
VT 100 715 — 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.
VT 100 716 — 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.
VT 100 717 — 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.
VT 100 724 — 611
ANNUAL EVALUATION REPORT. FY 1973.
VT 100 726 — 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.
VT 100 731 — 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.
VT 100 733 — 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.
VT 100 745 — 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.
VT 100 746 — 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.
VT 100 747 — 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.
VT 100 748 — 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.
VT 100 753 — 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.

PAGE

VT 100 754 620
ORIENTATION
WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.

VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

VT 100 769 624
VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

VT 100 771 625
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.

VT 100 776 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

PAGE

VT 100 793 632
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

VOCATIONAL EDUCATION TEACHERS

VT 100 705 604
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.

VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.

VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.

VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

VT 100 800 634
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

VOCATIONAL INTERESTS

VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

WAKE COUNTY SCHOOLS

VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

SUBJECT INDEX

PAGE

WAUKESHA COUNTY TECHNICAL INSTITUTE
VT 100 774 — 626
PROJECT DECISION. FINAL REPORT.

WELFARE AGENCIES
VT 100 714 — 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

WELFARE PROBLEMS
VT 100 714 — 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

WELFARE RECIPIENTS
VT 100 714 — 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

WISCONSIN
VT 100 706 — 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.
VT 100 746 — 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.
VT 100 772 — 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

WORK STUDY PROGRAMS
VT 100 788 — 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

PAGE

WORKSHOPS
VT 100 704 — 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.
VT 100 766 — 624
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.
VT 100 776 — 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

YOUTH PROGRAMS
VT 100 747 — 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.

RESEARCH MATERIALS AUTHOR INDEX

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name and/or the institution's full name.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
VT 100 196 13
CONSIDERATIONS FOR EFFECTIVE UTILIZATION OF YOUR AUDIO-VISUAL MATERIALS.
VT 100 197 13
ACADEMIC PROGRAMS NEEDED TO EDUCATE THE FUTURE AGRICULTURAL ENGINEER: UPDATING THE REQUIREMENTS FOR A LEARNED PROFESSION.
VT 100 198 14
SELECTIVE MECHANIZATION AND LABOR BALANCE IN AGRICULTURAL DEVELOPMENT.

ARKANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, LITTLE ROCK.
VT 100 186 11
SPECIAL REPORT ON PUBLIC LAW 92-318.
VT 100 187 11
ARKANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION THIRD ANNUAL REPORT, 1972.

AUTHOR INDEX

PAGE

ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

AHL, CHARLES
VT 100 720 609
MASONRY: TEACHERS GUIDE.

AKRON PUBLIC SCHOOLS, OHIO.
VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

AMERICAN SAMOA DEPT. OF EDUCATION, PAGO PAGO.
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

ARIZONA UNIV., TUCSON.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

BARTELS, RODNEY L.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

BEAUMARIAGE, G.N.
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

BENJAMIN, DAYTON
VT 100 754 620
ORIENTATION-WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

BERNALILLO PUBLIC SCHOOLS, N. MEX.
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

PAGE

BICE, GARY R.
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

BRAATEN, LARRY
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

BRENNAMAN, ROBERT A.
VT 100 785 629
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
VT 100 768 624
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

BURT, SAMUEL M.
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

AUTHOR INDEX

PAGE

BUTT, ROBERT E.
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

CALDWELL, BENTON.
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.
VT 100 738 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.
VT 100 739 615
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.
VT 100 740 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.
VT 100 741 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.
VT 100 742 616
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.
VT 100 744 617
COPES (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.
VT 100 793 632
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

PAGE

CALIFORNIA STATE UNIV., SACRAMENTO.
VT 100 787 630
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.

CALLAHAN, MARY PATRICIA
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

CAMDEN COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOLS, N.J.
VT 100 720 609
MASONRY: TEACHERS GUIDE.

CANYON SCHOOL DISTRICT 139, CALDWELL, IDAHO.
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.

CHABOT COLL., HAYWARD, CALIF.
VT 100 708 605
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 709 606
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.
VT 100 710 606
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.
VT 100 795 633
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

CLARK, CAROLE
VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

AUTHOR INDEX

PAGE

COAST COMMUNITY COLL. DISTRICT. COSTA MESA. CALIF.
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

COLLINS. OWEN
VT 100 766 624
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

COOK. WILLIAM R.
VT 100 749 618
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

CORNETT. ELWOOD
VT 100 704 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.

COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT. IOWA.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

DAVIS. ROSE MARIE
VT 100 705 604
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.

DOUGAN. JAMES E.
VT 100 735 614
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.

DUDRA. MICHAEL. ED.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

DULL. LLOYD W.
VT 100 775 626
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

PAGE

DYGERT. CHARLES B.
VT 100 747 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.

EDUCATIONAL MANAGEMENT SERVICES. INC.. MINNEAPOLIS. MINN.
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

EHRCKE. JOHN W.
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.

EHRESMAN. NORMAN D.
VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

ELLUM. ARTHUR H.
VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

ERTEL. KENNETH
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT. ALASKA.
VT 100 754 620
ORIENTATION-WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.

FRETWELL. DAVE
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.

GHAZALAH. ISMAIL A.
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

AUTHOR INDEX

PAGE

GONZALES, RAYMOND R.
VT 100 712 607
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.

GREESON, BERNARD D.
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

HALL, LINDA
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

HALL, RONALD
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

HARRIS, E. EDWARD
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.

HENRIE, HELEN H.
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

HIGH, SIDNEY C., JR.
VT 100 730 613
BIBLIOGRAPHY ON CAREER EDUCATION.

HOPKINS, CHARLES R.
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

PAGE

HUDSON VALLEY COMMUNITY COLL., TROY, N.Y.
VT 100 756 621
HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.

HUTCHINS, ROBERT C.
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
VT 100 724 611
ANNUAL EVALUATION REPORT. FY 1973.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. RESEARCH COORDINATING UNIT.
VT 100 765 623
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.

INGLEWOOD UNIFIED SCHOOL DISTRICT, CALIF.
VT 100 788 630
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.

JACOVINO, JOSEPH A.
VT 100 758 622
GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.

JENKINS, FLOYD H.
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.
VT 100 705 604
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.

AUTHOR INDEX

PAGE

KENTUCKY VALLEY EDUCATIONAL COOPERATIVE, HAZARD.
VT 100 704 604
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.

KLEENE, MARVIN D.
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

KOWALSKI, JAMES A.
VT 100 750 619
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

KUNZMAN, LEONARD
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.
VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

LEWIS, JOAN M.
VT 100 773 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

LOUDOUN COUNTY PUBLIC SCHOOLS, VA.
VT 100 748 618
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.

MALIK, MOHAMMED A.
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.

MARSHALL UNIV., HUNTINGTON, W. VA. DEPT. OF OCCUPATIONAL AND ADULT EDUCATION.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

PAGE

MASSACHUSETTS UNIV., AMHERST. SCHOOL OF EDUCATION.
VT 100 780 628
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

MCCLOUD, CARROLL R.
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

MCINTYRE, CALVIN M.
VT 100 777 627
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

MCLEAN, GARY N.
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

MERRILL, FLOYD W.
VT 100 713 607
EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.

MEYER, LEO A.
VT 100 710 606
EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.
VT 100 749 618
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF BUSINESS EDUCATION.
VT 100 757 621
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.

AUTHOR INDEX

PAGE

MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF HOME ECONOMICS EDUCATION.
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

MOHRENWEISER, GARY A.
VT 100 745 617
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

MORAINE PARK VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICT, FOND DU LAC, WIS.
VT 100 714 607
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINE PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.

MOUNT SAN JACINTO COLL., GILMAN HOT SPRINGS, CALIF.
VT 100 725 611
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.
VT 100 792 632
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN.
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.

NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION.
VT 100 727 612
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.

NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.
VT 100 715 608
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

PAGE

NEW HAMPSHIRE VOCATIONAL TECHNICAL COLLEGE, BERLIN.
VT 100 728 612
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

NEW URBAN LEAGUE OF GREATER BOSTON, INC., ROXBURY, MASS.
VT 100 711 606
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
VT 100 763 623
NEW YORK STATE RCU. 1965-1974.

NEWCOMB, LAWRENCE H.
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

NICCUM, BRYAN K.
VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
VT 100 759 622
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.

NORTH DAKOTA STATE UNIV., FARGO. DEPT. OF AGRICULTURAL EDUCATION.
VT 100 721 610
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.
VT 100 722 610
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

AUTHOR INDEX

PAGE

NORTH DAKOTA UNIV., GRAND FORKS. DEPT. OF BUSINESS AND VOCATIONAL EDUCATION.
VT 100 760 622
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.

NORTH TEXAS STATE UNIV., DENTON. CENTER FOR ECONOMIC EDUCATION.
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

NORTHERN CALIFORNIA COMMUNITY COLLEGES RESEARCH GROUP.
VT 100 776 626
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

NORTHERN ILLINOIS UNIV., DE KALB.
VT 100 733 613
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.

NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

OHANNESON, GREGORY STORIE
VT 100 796 633
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
VT 100 747 618
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.
VT 100 791 631
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

PAGE

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

OKLAHOMA STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, OKLAHOMA CITY.
VT 100 778 627
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.

OLSON, LEVENE A.
VT 100 729 612
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION.
VT 100 761 622
SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.
VT 100 762 623
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

PAUTLER, ALBERT J., JR.
VT 100 717 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.
VT 100 718 609
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.
VT 100 719 609
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.

AUTHOR INDEX

PAGE

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

PITALE, ANTHONY JOHN
VT 100 794 632
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

PLINE, NANCY
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

POTTAWATTAMIE COUNTY BOARD OF EDUCATION, COUNCIL BLUFFS, IOWA.
VT 100 732 613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

RADIO CORP. OF AMERICA, CHERRY HILL, N.J. EDUCATION SERVICES.
VT 100 703 604
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.

ROCHESTER CITY SCHOOL DISTRICT, N.Y. TELEVISED INSTRUCTION DEPT.
VT 100 797 633
TYPEWRITING. STUDENT MANUAL.

ROCKFORD PUBLIC SCHOOLS 205, ILL.
VT 100 789 631
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

SACRAMENTO COUNTY OFFICE OF EDUCATION, CALIF.
VT 100 726 611
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.

PAGE

SAINT FRANCIS COLL., LORETTO, PA.
VT 100 716 608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

SAKMAR, MICHAEL G.
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

SAN DIEGO COMMUNITY COLL. DISTRICT, CALIF.
VT 100 753 620
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.

SAN MATEO COLL., CALIF.
VT 100 773 625
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.

SANTORO, FRANK MICHAEL
VT 100 800 634
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

SHAW, DAVID G.
VT 100 781 628
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

SOLTYS, ROBERT GEORGE
VT 100 784 629
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL TECHNICAL EDUCATION, COLUMBIA.
VT 100 767 624
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

AUTHOR INDEX

PAGE

STATE UNIV. OF NEW YORK, BUFFALO.
VT 100 717 608
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.

STATE UNIV. OF NEW YORK, BUFFALO. DEPT. OF CURRICULUM DEVELOPMENT AND INSTRUCTIONAL MEDIA.
VT 100 719 609
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.
VT 100 786 630
COMPUTER-BASED CURRICULUM PLANNING.

STEVENS, DAVID W.
VT 100 798 634
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

STITT, THOMAS R.
VT 100 783 629
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

STRINER, HERBERT E.
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

TENNESSEE STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, KNOXVILLE.
VT 100 702 604
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.

TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION.
VT 100 723 610
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
VT 100 764 623
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

PAGE

THOMAS, TOM E.
VT 100 782 628
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

UNIVERSITY RESEARCH CORP., WASHINGTON, D.C.
VT 100 734 614
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.

VIRGINIA COMMONWEALTH UNIV., RICHMOND.
VT 100 707 605
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.

VIRGINIA STATE DEPT. OF COMMUNITY COLLEGES, RICHMOND.
VT 100 752 619
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

WAKE COUNTY SCHOOLS, RALEIGH, N.C.
VT 100 736 614
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.

WARD, SHARON K.
VT 100 751 619
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.
VT 100 779 627
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

WARMBROD, J. ROBERT
VT 100 790 631
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

AUTHOR INDEX

PAGE

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.
VT 100 770 625
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.

WATSON, FRANCES
VT 100 731 613
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

WAUKESHA COUNTY TECHNICAL INST., PEWAUKEE, WIS.
VT 100 746 617
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.
VT 100 774 626
PROJECT DECISION. FINAL REPORT.

WESTERN KENTUCKY UNIV., BOWLING GREEN. OFFICE OF EDUCATIONAL RESEARCH.
VT 100 737 615
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

WHITEFORD, EMMA B.
VT 100 755 620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.
VT 100 772 625
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.

PAGE

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
VT 100 706 605
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.

PROJECTS
IN
PROGRESS
SECTION

PAGE

CURRICULUM DEVELOPMENT 675

RESEARCH 683

CURRICULUM DEVELOPMENT PROJECTS IN PROGRESS

PAGE

TITLE BY STATE INDEX 676

ABSTRACTS 677

CURRICULUM MANAGEMENT CENTERS DIRECTORY. . . 682

TITLE BY STATE INDEX

Hawaii	Assessment of English and Math Placement Testing Program.	VTP 1350
	Conceptual Framework for a Career Development Continuum K-14 for Hawaii's Schools Four Implementation Curriculum Guides for K-3, 4-6, 7-9, and 10-12, A.	VTP 1347
	Curriculum and Instructional Materials Development for Individualized Instruction in Accounting, Shorthand and Typing.	VTP 1344
	Design and Development of Individual Learning Units and Learning Support Systems through the Level and Phase Progression Plan Method: School of Welding Technology.	VTP 1351
	Humanities 40 Project.	VTP 1348
	Math 18 Project.	VTP 1349
	Redesigning and Developing Courses into Modular Learning Programs in Automotive Technology.	VTP 1346
	Redesigning and Developing Courses into Modular Learning Programs in Nursing.	VTP 1345
New Hampshire	Career Education Program for the Somersworth School District, A.	VTP 1341
	Concord Career Education Project.	VTP 1342
New Jersey	Curriculum Development and Integration of Career Education Concepts Into Academic Subject Areas.	VTP 1344
	Foreign Languages and Careers.	VTP 1343
Ohio	Vocational Home Economics Job Training Child Care Curriculum.	VTP 1339
	Vocational Home Economics Job Training Food Service Curriculum.	VTP 1338
Pennsylvania	VEIN (Vocational Education Information Network).	VTP 1340

VTP 1338
Title: Vocational Home Economics Job Training Food Service Curriculum.

Developer: Laura Pernice, Judy Mooney, and Kathy Voorhies
Institution: Ohio State Department of Education, Columbus. Vocational Home Economics
Sponsor: Ohio State Department of Education, Columbus. Vocational Home Economics
Duration: From Summer 1972 To Fall 1974

Description of Project: The course of study is intended as a guide for food service teachers and administrators in planning, organizing and teaching occupational food service programs. Each of the 21 occupational blocks was begun by a job analysis which defined skills and technical knowledge needed for entry into the occupation. Description of skills was obtained through (1) interviews with specialists in the field and employers in business and industry; (2) advisory committees; (3) experienced teachers in food service programs. The guide is suitable for planning a two year program - 11th and 12th grades.

VTP 1339
Title: Vocational Home Economics Job Training Child Care Curriculum.

Developer: Laura Pernice and Kathy Voorhies
Institution: Ohio State Department of Education, Columbus. Vocational Home Economics
Sponsor: Ohio State Department of Education, Columbus
Duration: From Summer 1973 To Fall 1974

Description of Project: The course of study is intended as a guide for child care teachers and administrators in planning, organizing and teaching an occupational child care program. Each job activity area was begun by an analysis which defined skills and technical knowledge needed for entry level competency. Description of skills was obtained through (1) interviews with specialists in the field and employers in business; (2) advisory committees; (3) experienced teachers in child care service programs. The guide is suitable for planning a two year program--11th and 12th grades.

VTP 1340
Title: VEIN (Vocational Education Information Network).

Developer: Erma D. Keyes
Institution: Millersville State College, Millersville, Pennsylvania
Sponsor: Pennsylvania Bureau of Vocational Education
Duration: From June 1973 To June 1975

Description of Project: VEIN - the Vocational Education Information Network for Pennsylvania - is fulfilling the RCU mission to disseminate research and related materials for vocational education. The overlap of career, vocational, and adult education broadens the target audience for services provided. All services are designed to establish people-to-people interaction for satisfactory results of information seeking. VEIN recommends that potential users of information and curriculum materials personally contact information workers. Telephone lines are open each day from 8:00 AM to 4:30 PM. VEIN initiates calls to individuals who submit written requests. This procedure allows information workers to negotiate conditions of searches and to provide low volume, highly refined responses. Manual and computer searches of ERIC documents, the AIM/ARM collection, the PA project and curriculum files, periodicals and other related publications are carefully reviewed by experienced information workers. Support staff reproduce selected documents as microfiche or hard copy. On-time delivery of requested information--a critical factor for knowledge utilization - is a positive feature of VEIN's search service. State, regional and local vocational, adult, and career educators are heavy users of VEIN's services. VEIN personnel work with administrators, teachers, counselors, researchers, librarians and college/university staffs through workshops, conference presentations and exhibits, and on a one-to-one basis to encourage expanded use of documented information and topical experts in problem-solving and decision-making. Other VEIN services include printed bulletins announcing special emphasis materials, unsolicited distribution of current interest items to individuals, microfiche reader loans on short and long-term bases, updated equipment information packets for reviewers, small group sessions and surveys to study information needs and product format, and consultant services for developing and implementing curriculum or information delivery systems at state and local levels. Cost for these services is covered by federal funds granted by the Bureau of Vocational Education and the RCU. Millersville State College contributes space, use of college facilities, and certain administrative services. VEIN users do not pay for services or materials. Effectiveness of VEIN's efforts to be a reliable source of information among its target audience is evidenced by the number of repeat users as the volume of requests annually increases. Mid-year summaries for FY75 indicate that volume will be more than double that of FY74. Success of this information dissemination system is attributed to the VEIN focus on talking with people and concentrating on their needs; the cooperation of the Bureau of Vocational Education, the RCU and Millersville State College staffs; and interaction with other state and national information centers.

VTP 1341
Title: A Career Education Program for the Somersworth School District.

Developer: Norman Yeaton, Career Education Director
Institution: Somersworth High School, Somersworth, New Hampshire 03878
Sponsor: Research Commissioner's Part C and Voc-Ed. Part D
Duration: From September 1, 1973 To June 30, 1974

Description of Project: The primary purpose of the Somersworth Career Education program is to modify the curriculum and education program of the district to include a career education element that focuses on the student attaining the attitudes and skills that will prepare him for making decisions surrounding career/personal life style choices, K-12.

VTP 1342
Title: Concord Career Education Project.

Developer: David Morin, Concord Career Education Project Coordinator
Institution: Concord Union School District, 15 Rumford Street, Concord, New Hampshire 03301
Sponsor: Voc-Ed. Part D
Duration: From July 1, 1973 To June 30, 1974

Description of Project: The Concord Career Education Project is designed to introduce the adoption of Career Education concepts and goals into the Concord Union School District, K-12. The Project is planning to respond to student needs in the areas of Values, Decision Making, and the World of Work as they relate to Career Awareness, Exploration, Preparation and Placement.

VTP 1343
Title: Foreign Languages and Careers.

Developer: Virgil Johnson
Institution: Camden City School District, Camden, New Jersey
Sponsor: Rutgers Vocational-Technical Curriculum Laboratory
Duration: From January, 1974 To June, 1974

Description of Project: Materials under development are a teachers guide and transparency masters for infusing career content into foreign language instruction. The teachers guide differentiates between foreign language as a 'primary' skill (essential to certain occupations) and as a 'secondary' skill (useful in obtaining employment in certain occupations). The teachers guide includes a directory of sources for further information.

VTP 1344
Title: Curriculum Development and Integration of Career Education Concepts Into Academic Subject Areas.

Developer: Fred Rosi, Director of Career Education, Vineland (NJ) Public Schools
Institution: Glassboro State College, Glassboro, NJ
Sponsor: Rutgers Vocational-Technical Curriculum Laboratory
Duration: From June, 1973 To June, 1974

Description of Project: This volume consists of units produced by teachers participating in an in-service course on career education. Among the disciplines treated in the volume are distributive education, social studies, biology, economics, consumer economics, chemistry, 10th grade general English, business and office education, and various technical subjects.

VTP 1344
Title: Curriculum and Instructional Materials Development for Individualized Instruction in Accounting, Shorthand and Typing.

Developer: Susan Hoatson--Shorthand; William Koide--Accounting; Trudy Pang--Typing
Institution: Kauai Community College
Sponsor: State of Hawaii and U.S. Office of Education, VEA 1968
Duration: From September 1973 To June 1975

Description of Project: Anticipated Products: (1) Modular units in Accounting, Shorthand, and Typing; (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes, (c) Audio-slides, and (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, and (4) Test materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1345
Title: Redesigning and Developing Courses into Modular Learning Programs in Nursing.

Developer: Maxine Kim
Institution: Kauai Community College
Sponsor: State of Hawaii and Office of Education, VEA 1968
Duration: From September 1973 To June 1975

Description of Project: Anticipated Products: (1) Modular units in Nursing, (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes, (c) Audio-slides, (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, (4) Text materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1346
Title: Redesigning and Developing Courses into Modular Learning Programs in Automotive Technology.

Developer: Bob Tsuda and Walter Yamaguchi
Institution: Kauai Community College
Sponsor: State of Hawaii and Office of Education, VEA 1968
Duration: From September 1971 To December 1974

Description of Project: Anticipated Products: (1) Modular units in Automotive Technology, (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes), (c) Audio-slides, (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, (4) Test materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1347
Title: A Conceptual Framework for a Career Development Continuum K-14 for Hawaii's Schools Four Implementation

Curriculum Guides for K-3, 4-6, 7-9 & 10-12. A set of evaluation instruments for K-3, 4-6, 7-9 & 10-12.

Developer: Emiko I. Kudo, Wah Jim Lee, and Antoinette Ryan
Institution: Educational Research and Development Center, College of Education, University of Hawaii, Honolulu, Hawaii under contract to: Vocational-Technical Section, Office of Instructional Services, Department of Education, P. O. Box 2360, Honolulu, Hawaii 96804
Sponsor: Bureau of Occupational and Adult Education, U.S. Office of Education, Part C, VEA 1968 and the Hawaii State Department of Education
Duration: From July 1972 To June 1975

Description of Project: This curriculum development project is designed to produce materials to be used in implementing the concept of Career Development in the instructional program of the schools. Materials to be developed include: (1) the basic conceptual framework for the total program K-14, (2) four implementation guides for the K-3, 4-6, 7-9 & 10-12 levels, (3) evaluation instruments for the four levels, and (4) prototype intensive in-service training programs. Methods to product these materials include: (1) literature reviews, (2) prototype development, (3) field testing of materials, (4) evaluation of materials, (5) experts panels, (6) revision of materials, (6) pilot testing, and (7) final revision. Currently the project is being revised for final printing. The next year will be devoted to intensive in-service training for program implementation and refining evaluation instruments.

VTP 1348
Title: Humanities 40 Project.

Developer: Terrance Haney
Institution: Honolulu Community College
Sponsor: None
Duration: From September 1973 To May 1974

Description of Project: Humanities 40 began essentially as an interdisciplinary course which was conceptualized as a concentric model. At the core of the model is the Sheetmetal and Plastics technology program. Concentric to the core is the various discipline. The prime objective of the course is to teach written and verbal communications. Thus, the vocational student learns to communicate about issues and ideas relative to Sheetmetal and Plastics and political science, history, sociology, etc.

VTP 1349
Title: Math 18 Project.

Developer: James C. Reeder
Institution: Honolulu Community College
Sponsor: Vocational Education
Duration: From January 15, 1974 To May 15, 1974

Description of Project: The purpose of the project was to examine mathematical concepts applicable to 10 occupational programs operating on campus. Those concepts would then be cast into an applied mathematics format relating to each program. The format consists of filmstrip audio-tape presentations which will be made available to each student on an individualized study basis. Presently, 15 different filmstrip audio-tape presentations, 30 copies each, have been prepared.

VTP 1350
Title: Assessment of English and Math Placement Testing Program.

Developer: Charles J. Mast
Institution: Honolulu Community College
Sponsor: Vocational Education
Duration: From January 15, 1974 To May 15, 1974

Description of Project: Project consisted of correlation studies of English and Math Placement Test Scores with course grades and Fall semester G.P.A. Also correlation between test scores and course completions and withdrawals.

VTP 1351
Title: Design and Development of

Individual Learning Units and Learning Support Systems through the Level and Phase Progression Plan Method: School of Welding Technology.

Developer: Daniel Aquino and Edward Horner
Institution: Hoomana School
Sponsor: Hoomana School
Duration: Continuous development

Description of Project: This project is to design and develop individual learning units for the inmate students of the Welding School in order that individual learning differences may be met, credit or advance entry into their occupational and/or educational objectives within society will be established and the student may progress and achieve (based on mastery) in less than the traditional semester or hourly requirements which will enable him to maximize his educational opportunities within his minimum sentence period. Priorities in Development: Phase I: (a) Overall structure design; (b) Levels and Phases; (c) Subphases; (d) Graduate support system. (Phase I completed.) Phase II: Design and Development of learning units, support and evaluation systems. (Phase II two-thirds completed.) Method of Input Development: Director, instructor and graduate division.

CURRICULUM MANAGEMENT CENTERS DIRECTORY

ARIZONA CALIFORNIA HAWAII NEVADA UTAH AMERICAN SAMOA GUAM TRUST TERRITORIES OF THE PACIFIC ISLANDS	Dr. Patrick J. Weagraff, Director Curriculum Management Center Vocational Education Section Department of Education 721 Capitol Mall Sacramento, California 95814
ILLINOIS INDIANA IOWA MICHIGAN MINNESOTA WISCONSIN	Mr. William E. Reynolds, Director Curriculum Management Center Professional and Curriculum Development Unit Division of Vocational-Technical Education 1035 Outer Park Drive Springfield, Illinois 62706
DISTRICT OF COLUMBIA KENTUCKY OHIO TENNESSEE VIRGINIA WEST VIRGINIA	Dr. Herbert Bruce, Director Curriculum Management Center Vocational Education University of Kentucky 152 Taylor Education Building Lexington, Kentucky 40506
ALABAMA FLORIDA GEORGIA LOUISIANA MISSISSIPPI NORTH CAROLINA SOUTH CAROLINA	Dr. James E. Wall, Director Curriculum Management Center Mississippi State University Research and Curriculum Unit Drawer JW Mississippi State, Mississippi 39762
CONNECTICUT DELAWARE MAINE MARYLAND MASSACHUSETTS NEW HAMPSHIRE NEW JERSEY NEW YORK PENNSYLVANIA PUERTO RICO RHODE ISLAND VERMONT	Dr. Joseph Kelly, Director Curriculum Management Center Bureau of Occupational Research Division of Vocational Education 225 West State Street Trenton, New Jersey 08625
ARKANSAS COLORADO KANSAS MISSOURI NEBRASKA NEW MEXICO NORTH DAKOTA OKLAHOMA SOUTH DAKOTA TEXAS	Mr. Ron Meek, Director Curriculum Management Center State Department of Vocational and Technical Education 1515 West 6th Avenue Stillwater Oklahoma 74074
ALASKA IDAHO MONTANA OREGON WASHINGTON WYOMING	Mr. James L. Blue, Director Curriculum Management Center Washington State Coordinating Council for Occupational Education 216 Old Capitol Building Olympia, Washington 98504

RESEARCH PROJECTS IN PROGRESS

PAGE

TITLE BY STATE INDEX 684

ABSTRACTS 688

STATE VOCATIONAL EDUCATION RESEARCH OFFICES
DIRECTORY 717

TITLE BY STATE INDEX

California	Industry Validated Vocational Performance Objectives.	VTP 1380
	Reasons for Dropout and Inhibitors to Training Related Job Placement of Vocational Education Trainees.	VTP 1379
Florida	Agriculture Manpower Survey and Analysis of Data and Develop Curriculum (Research Funds).	VTP 1403
	Amending Project LOOM To Provide Complete Set of Slides for Area Coordinators.	VTP 1406
	Articulation Program in Associate Degree Nursing.	VTP 1367
	Automotive Body Repair Assessment Project.	VTP 1357
	Automotive Mechanics Assessment Project.	VTP 1356
	College Adaption Vital Information for Education.	VTP 1355
	Comparative Studies in Business Education Programs.	VTP 1354
	Comprehensive Career Education Development Program.	VTP 1413
	Comprehensive Vocational Education Program for Career Development in Grades K-12, A.	VTP 1360
	Continuation of Ongoing Career Education Project.	VTP 1352
	Criterion Referenced Objectives for Training Turfgrass Workers.	VTP 1358
	Elementary Guidance and Career Education Project.	VTP 1405
	Evaluation of Career Education Programs in Orange, Broward, Brevard, Leon, Escambia, Duval, Dade, and Hillsborough Counties, An.	VTP 1408
	Evaluation of Work Experience Programs.	VTP 1366
	Exploratory Study of Competency Based Teacher Education Programs in Home Economics.	VTP 1407
	Phase III - Student Personnel Services.	VTP 1411
	Planning for Comprehensive Program of Vocational Education for Career Development.	VTP 1359
	Preparation of Teachers for Utilization of the Valuing Approach to Career Education.	VTP 1409

	Project to Develop and Implement Curricula for Florida Vocational Exemplary Programs, A.	VTP 1412
	Supervisor, Program Planning, and Evaluation, Business, Distributive and Diversified Education.	VTP 1404
	To Provide Stipend Support for Four Florida State University Students (Graduates) Committed to Research, Teacher Education, Administration or Curriculum Development in the Area of Career Education.	VTP 1402
Illinois	Career Education for the Handicapped.	VTP 1362
	DISCOVER - A Computer-Based Career Guidance and Administrative Support System.	VTP 1361
	Exemplary Program in Technical Education: Industrial Engineering Technology Based on Integrated Measurably Stated Behavioral Objectives, The.	VTP 1353
	Impact Assessment of Demonstration Centers as a Dissemination Technique, An.	VTP 1363
	Nuclear Radiation Project Study.	VTP 1364
	Tri-County Career Education Project, The.	VTP 1365
Kansas	Assessment of Industrial Education Teacher Preparation and Performance, An.	VTP 1373
	Comparative Study of the Job Duties of the Distributive Education Students in Kansas Between the 1969-70 School Year and the 1973-74 School Year, A.	VTP 1372
	Conference to Prepare Resource Units for Production Agriculture Identified Core Curriculum, A.	VTP 1374
Louisiana	Comprehensive Follow-Up System of Louisiana's Vocational Education Students Who Have Completed Training or Left with Marketable Skills, A.	VTP 1390
	Follow-Up Program for High School Graduates in the Vocational Fields, A.	VTP 1389
	Mobile Exploratory Unit for Vocational Development.	VTP 1388
Ohio	Development of Career Orientation Materials for Grades Seven and Eight, State of Ohio.	VTP 1371
	Development of Federal Legislation Model for Vocational Education.	VTP 1369
	Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Four (4) Centers.	VTP 1370

Oregon	Guidance Awareness Program. Narrowing the Gap Between Home and School.	VTP 1368
	Music and Career Education.	VTP 1387
Rhode Island	Vocational Education Management Information System.	VTP 1381
Texas	Assessment of Remedial Programs for Vocational-Technical Students in Selected Post-Secondary Institutions in Texas, An.	VTP 1384
	Development of a Career Education Curriculum for Deaf Students at Texas School for the Deaf.	VTP 1383
	Development of a Community Career Counseling and Information Program.	VTP 1382
	Vocational Follow-Up Study.	VTP 1385
Virginia	Establishment and Operation of a Student Job Placement Service.	VTP 1415
	Establishment and Operation of a Student Job Placement Service at Hampton High School.	VTP 1414
Wyoming	Building Trades Technology.	VTP 1386
	Career Orientation-Exploration.	VTP 1392
	Comprehensive Vocational Education Program.	VTP 1396
	Developing Cooperative Experience Programs and Stations for Vocational Agriculture Students.	VTP 1393
	Development of a Model Career Exploration Curriculum, Grades 7-10.	VTP 1375
	Exemplary Occupational Education Program.	VTP 1400
	Facilities, Instructional Materials and Resources--Identification, Collection, Evaluation, Adaptation and Dissemination for Occupational Education in Agriculture.	VTP 1401
	K-12 Career Education.	VTP 1394
	Lander Valley High School Business Occupational Study.	VTP 1376
	Occupational Education Program.	VTP 1391
	People and Technology.	VTP 1397
	People and Technology.	VTP 1398
	People and Technology.	VTP 1399
	Research Proposal to Survey Occupational Buildings and Shop Facilities, A.	VTP 1377

Research Proposal to Survey Occupational Buildings and Shop Facilities, A.	VTP 1378
Rural Industrial Occupations.	VTP 1395

VTP 1352
Title: Continuation of Ongoing Career Education Project.

Investigator: Ernest Upthegrove
Institution: Dade County Public Schools
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) Complete 8-10 additional career activities to produce a comprehensive career center experience, (2) Revise all self-instructional software to be consistent in terms of vocabulary level, illustration and format. Increase the durability of student-used materials, (3) Cooperatively plan an evaluation design with personnel from the Vocational Bureau of Research and Evaluation for the field test of Career Center Concept Materials, (4) Select sites to field test materials and obtain permission and commitments as are needed from Administrators and District Superintendents, (5) Develop an orientation program for persons to be involved in the field test, and (6) Write and present descriptive reports to the State Department of Education based upon results of the field tests.
Methodology: After completion of Career Center Concept materials, they will be field tested to collect objective data needed in determining usefulness as related to benefits, costs and organizational structure. General subjective information from teachers and students will also be collected as a basis for analysis. The results of findings will be summarized in a descriptive report to the state placing the Career Center Concept in context with other approaches to career awareness currently being used in the state. Federal funds total $60,000.00.

VTP 1353
Title: The Exemplary Program in Technical Education: Industrial Engineering Technology Based on Integrated Measurably Stated Behavioral Objectives.

Investigator: Robert M. Van Raes
Institution: Moraine Valley Community College
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield
Duration: September 1, 1973 Through August 31, 1974

Objectives: The Program of Industrial Engineering Technology is being designed to prepare the student to enter industry as a technologist with an Associate Applied Science degree or with certificates of specialization. The project is designed to allow the student to proceed at his own rate based on pre-determined objectives rather than by a time structured course or semester basis. The overall objectives of the project follow: (1) 100% accuracy of student program selection based on rationale choice derived from clear understanding of program objectives and content, (2) 100% of program stated in measurable behavioral objectives rather than courses, (3) Eighty percent of program available on student self-pacing basis, (4) 100% systemization of educational technology in a coherent pattern relative to this program through organizing sub-systems in Programmed Instruction, Video-taped and Filmed Instruction, Audio-tutorial, Laboratory Experiments, Problem Solving Seminars, etc., (5) Ten percent of program enrollment participating through "Goals Achievement Plan," (6) A minimum of 10% of programs enrollment will be students previously unsuccessful in earlier educational efforts, (7) Ninety-five percent successful completion of program through flexible time factor in terms of each student's needs, (8) Increase accuracy of educational program in terms of the student's needs relative to occupational specifications: 100% accuracy of employment placement of graduates, (9) Ninety-five percent utilization of college facilities during operating hours, (10) Application of evaluation of instruction on programmatic basis, (11) Develop accurate means of equating objectives and credit hour terminology for fiscal and accounting purposes, and (12) Ultimately, reduce educational cost and improve educational quality.

Methodology: The total project is divided into three separate phases of one year each. The first year was used for the planning and beginning the development of materials. The second year involved the implementation and continued development of materials. The third year will be devoted to completion of the instructional materials and evaluation. The budget under present discussion is for the third phase. Prior to this date much planning has gone into the prospectus and proposal included herein. The project has been presented to the Illinois Junior College Board and has been approved by them. Upon final approval by this Board, the project will proceed as follows: (A) With the assistance of an advisory committee, the project staff has derived occupational specifications and program objectives for Industrial Engineering Technology, (B) In view of these program objectives, the advisory committee and project staff have identified the educational measurable objectives and has begun to integrate these objectives into the Industrial Engineering Technology program by developing specific learning experiences that will test for these objectives, (C) The project staff will develop educational materials centered on the measurably stated behavioral objectives in a student self-pace program considering content, methods, and media, (D) The media to be developed will be of varied types to include: (1) Programmed Instruction, (a) books, (b) sound-sheet; (2) Audio Visual Materials, (a) video tape, (b) films and film strips, (c) transparencies, (d) slides, (e) other, (E) The advisory committee and project staff have developed the mechanics and computer programs for continuous registration and automated student records, and (F) Included in the body of this request for a contractual agreement is a progress report on Phase I and Phase II. Upon completion of Phase III, an evaluation and report will be submitted. Of special emphasis in the completion report will be (1) Student Performance; (2) Operating Procedures; (3) Materials; (4) Contribution to Vocational and Technical Education. Federal funds total $109,647.00.

VTP 1354

Title: Comparative Studies in Business Education Programs.

Initiator: Dolores M. Robinson
Institution: Florida A & M University
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division
Duration: July 1, 1974 Through June 30, 1975

Objectives: (1) Determine the effectiveness of present programs in business education in meeting the manpower needs for the State of Florida, (2) Determine changes needed in current curricula offerings and emerging occupations for which new programs may be needed, and (3) Determine whether a descriptive model of this type can serve as an accurate means of collecting these kinds of data in other sections within the Division of Vocational Education and/or local school districts. Methodology: The proposed study will focus upon a program of existing offerings in business education in Areas I and III, consisting of 27 counties, for the purpose of more effective program planning. Each program will be evaluated in the following manner: (1) Collect accurate enrollment data in 27 counties from Areas I and III for five years, 1970-1975, (2) Collect data relating to employment needs and trends, and (3) Compare program enrollments with the availability of jobs to see if the current business education enrollments are meeting labor market needs in Areas I and III. During the second semester of the 1973-74 school year, each of the 16 counties in Area I and the 11 counties in Area III will be contacted by either personal visits, questionnaire, and/or phone calls to collect the enrollment data. Three counties in each of the areas will be randomly selected for personal visits while the other centers will be contacted by questionnaires and phone calls. Federal funds total $5,000.00.

VTP 1355

Title: College Adaption Vital Information for Education.

Initiator: Jack Keller
Institution: University of West Florida
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: April 8, 1974 Through June 30, 1974

Objectives: (1) To conduct the necessary research to produce 120 aperture cards containing four pages of information relative to careers for college students, and (2) To produce 120 aperture cards containing four written pages of information relative to careers for college students.
Methodology: The University of West Florida will begin with the writing of career scripts by six to eight graduate and one undergraduate student representing a variety of departments. The script writers will be chosen for research and writing ability. They will use as resources: bibliographical materials, faculty members, community members, Placement Office, Career and Life Planning Office, alumni of The University of West Florida and Pensacola Junior College. The career scripts will be edited by an Advocate team consisting of a graduate English student and another student selected for his editing ability. Both the script writers and the Advocate team will be selected via interviews by the project directors. When the career scripts are judged valid, they would be typed on standard forms and forwarded to the Panhandle Area Educational Cooperative, Chipley, Florida. At PAEC the four-page scripts would be converted to computer microfishe cards. Federal funds total $7,250.00.

VTP 1356
Title: Automotive Mechanics Assessment Project.

Initiator: Roger L. Richardson
Institution: Florida Agricultural and Mechanical University
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: April 19, 1974 Through June 30, 1975

Objectives: (1) To survey the state of the art for assessing automotive mechanics competencies, (2) To develop a domain chart for automotive mechanics competencies, (3) To revise and produce a new catalog of performance objectives for automotive mechanics instruction, which will replace the existing catalog, and (4) To revise and develop criterion-referenced test items and make further appropriate revisions.
Methodology: (1) Search the literature for resource materials which will contribute to efficient completion of the project and prepare a bibliography of these publications, (2) Complete a task analysis of the Automotive Mechanics occupation, (3) Order each task into an instructional priority considering difficulty, frequency of performance on the job and prerequisite relationships, (4) Develop a task list booklet which will identify those tasks necessary for all trainees completing a basic course in Automotive Mechanics (necessary for successful job entry), as well as optional tasks which will be characteristic of particular phases of Automotive Mechanics, (5) Develop a domain chart for Automotive Mechanics competencies, (6) Develop in terms of student behavior, a catalog of performance objectives for Automotive Mechanics, (7) Develop and revise existing Criterion-referenced test items or exercises for each objective identified. These items shall meet the specified standards, (8) Field test criterion-referenced items with presently enrolled students and successful recently-employed Automotive Mechanics and Instructors to determine usability and validity, and (9) If necessary, revise criterion-referenced assessment items or exercises and conduct additional field testing. Federal funds total $5,525.00.

VTP 1357
Title: Automotive Body Repair Assessment Project.

Initiator: Paul Mohr
Institution: Florida Agricultural and Mechanical University
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: January 11, 1974 Through June 30, 1975

Objectives: (1) To survey the state of the art for assessing automotive body repair competencies, (2) To develop a domain chart for automotive body repair competencies, (3) To produce a catalog of pre-objectives and performance objectives for automotive body repair, (4) To develop criterion-referenced test items for the performance objectives, and (5) To field test objectives and items and make appropriate revisions.
Methodology: (1) Search the literature for resource materials which will contribute to efficient completion of the project and prepare a bibliography of these publications, (2) Complete a task analysis of the Automotive Body Repair occupation, (3) Order each task into an instructional priority considering difficulty, frequency of performance on the job and prerequisite relationships, (4) Develop a task list booklet which will identify those tasks necessary for all trainees completing a basic course in Automotive Body Repair (necessary for successful job entry), as well as optional tasks which will be characteristic of particular phases of Automotive Body Repair but not necessarily common to all courses, (5) Organize tasks into a domain chart for Automotive Body Repair Competencies, (6) Develop in terms of student behavior, a catalog of pre-objectives for Automotive Body Repair, (7) Convert pre-objectives to performance objectives which meet established standards, (8) Develop criterion-referenced items or exercises for each objective identified. These items shall meet the specified standards, (9) Field test criterion-referenced items with presently enrolled students and successful recently-employed Automotive Body Repairmen and Instructors to determine usability and validity, and (10) If necessary, revise criterion-referenced assessment items or exercises and conduct additional field testing. Federal funds total $30,000.00.

VTP 1358
Title: Criterion Referenced Objectives for Training Turfgrass Workers.

Initiator: J. Glenn Morrill
Institution: University of Florida, Gainesville
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: January 1, 1974 Through June 30, 1974

Objectives: To identify the tasks performed by persons employed in areas of the ornamental horticulture industry not previously studied and to prepare performance or criterion referenced objectives to be used as a base for competency based instructional programs and training of persons employed by the industry in these areas.
Methodology: (1) Identification of the population to be studied, (2) Drawing a random sample for task identification purposes for each of the segments with which the project is concerned, (3) Identification of tasks performed either by use of the questionnaire technique or by interview, whichever (cost, time and reliability being important considerations) can be shown to be most satisfactory from the standpoint of achieving predetermined confidence levels for the objectives that have been set, (4) Once the population has been identified, the sample drawn and the tasks identified, the next procedural step will be the validation of these tasks through the use of several different methods including a priority rating evaluation by industry representatives and turfgrass specialists, (5) Performance objectives will be prepared by qualified staff personnel who will be expected to work closely with industry personnel, vocational educators and other appropriate personnel, and (6) Finally, compilation of these objectives into a convenient reference catalog for use by agri-business and natural resources educators. Federal funds total $15,000.00.

VTP 1359
Title: Planning for Comprehensive Program of Vocational Education for Career Development.

Initiator: Rex C. Toothman
Institution: University of South Florida, Tampa
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.

Duration: March 15, 1974 Through June 30, 1974

Objectives: (1) To appoint a project coordinator and part-time secretary (1/2), (2) To establish an Advisory Committee, (3) To conduct Advisory Committee meetings when necessary (At least two such meetings will be held during the planning phase.), (4) Identification of roles and responsibilities of participating institutions, (5) Financial management - budgeting, funding and reporting channels. Procedure for the allotment of funds to each institution, and (6) Refinement of goals.
Methodology: Frequent contact among representatives from Manatee and Sarasota Counties, Manatee Junior College and the University of South Florida to carry out implementing tasks timely and effectively. Federal funds total $10,000.00.

VTP 1360

Title: A Comprehensive Vocational Education Program for Career Development in Grades K-12.

Initiator: Robert S. Megow
Institution: The School Board of Orange County, Florida
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: September 15, 1973 through September 14, 1974

NOTE: This is additional support for the Part D Discretionary Project in Orange County. Federal funds total $214,203.00.

VTP 1361

Title: DISCOVER - A Computer-Based Career Guidance and Administrative Support System.

Initiator: JoAnn Harris
Institution: Community High School District 88, Villa Park, Illinois
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education
Duration: March 1, 1974 Through June 30, 1974

Objectives: (1) To write the interactive dialogue, (2) To lay definite plans with IBM for the completion of the system, including location of completion of development, staff requirements, implementation plan, completion schedule, and field test design, and (3) To assure funding for the completion of the system, both for the guidance side of development and the technical side.
Methodology: The Guidance development team has 2 2/5 staff members assigned to it, with the full-time clerical support of one secretary, and the administrative support of the Superintendent, the Director of Vocational Education, and the Director of Guidance. The guidance staff members (Harris, Giuntoli, and Foster) are responsible for the completion of objective 1 by following this cycle of activities: (1) Rereading of detailed design and flowcharts prepared in the former stage of development, (2) Writing a highly interactive dialogue which implements the proposed modules, (3) Sharing the dialogue with other members of the team for feedback, (4) Revision of the dialogue based on #3, (5) Rediscussion and approval of dialogue by team. Federal funds total $28,071.00.

VTP 1362

Title: Career Education for the Handicapped.

Initiator: Mary F. Loken
Institution: Springfield School District #186
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education.
Duration: April 15, 1974 Through April 14, 1975

Objectives: (1) Using as a base an already developed model for a career education program for the handicapped (RDC-A3-121), refine and develop inadequate or non-existent areas into visible components necessary for operationalizing a model program, and

subsequently incorporate these components into a comprehensive model. (2) Implement and field test the model at a specific local educational agency (secondary level); subsequently refine the field-tested model into a detailed manual of operational procedures applicable to a systemwide secondary level career education program for the handicapped.
Methodology: The refinement and field testing of a model career education program for the handicapped will include the following tasks: to find and assess additional components needed to complete the model; to determine which aspects of the model already are operational in the Springfield Public Schools and those that still need to be implemented; to develop and field-test procedures for operationalizing the components; to refine the field-tested model into a detailed manual of operational procedures which will serve as a guide for the implementation of model components in a variety of school settings. Federal funds total $30,000.00.

VTP 1363
Title: An Impact Assessment of Demonstration Centers as a Dissemination Technique.

Initiator: Joseph R. Ellis
Institution: Northern Illinois University, DeKalb
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education
Duration: January 28, 1974 Through November 1, 1974

Objectives: (1) To what extent are the centers achieving their objectives? (2) What major impact are the centers reported to have had on students, educators and instructional programs, materials and practices? (3) What perceptions do center personnel and consumers report about the center? (4) What components appear to have contributed to achieving the center's objective? (5) How adequately have center plans been developed? (6) What facilitating and constraining factors were reported to be associated with centers? (7) How efficiently and effectively were the centers managed? (8) What modifications appear to be warranted by the results of the assessment?
Methodology: (1) Consult with staff of the Research and Development Unit to identify the location and key staff of each demonstration center previously funded, (2) Make an on-site visitation to each of the demonstration centers to talk with staff and obtain lists of people attending each center, (3) Survey a sampling of those in attendance using a stratefied sample to determine the extent to which techniques presented were implemented in local programs. Data will be sought by questionnaire, interview and, where appropriate, on-site observations. Center collected data and materials will also be secured, (4) Analyze information and make recommendations for operation of future centers, and (5) Prepare 100 copies of a professional quality report detailing project activities, recommendations, etc., and deliver to the Division at the termination of the contract period. Federal funds total $9,905.00.

VTP 1364
Title: Nuclear Radiation Project Study.

Initiator: William Phelps, Arthur Baker, and Paul Baker
Institution: Community High School District #155
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education
Duration: August 20, 1973 Through June 30, 1974

Objectives: (1) Finalize text, (2) Finalize teacher's guide, (3) Prepare text and teacher's guide in camera ready copy, (4) Determine feasibility of contracting with a publisher, (5) Continue teaching course with feedback for final draft, (6) Explore feasibility of course for first-year college level, and (7) Serve as demonstration center.
Methodology: (1) Project: Use feedback to re-write text and teacher's guide, Use teachers with no nuclear teaching experience to teach course to obtain

feedback, Select publisher, Work with McHenry County College to develop an instrument to determine the type of college course to be offered; (2) Demonstration Center: Prepare brochure and mail to Illinois high schools; (3) Target Population: Students with vocational interest in technology, Seniors given preference; (4) Time Schedule: April - September: (a) Rewrite text, (b) Prepare pamphlet for demonstration center, (c) Prepare text - camera ready copy; September - February: (a) Teach course, (b) Rewrite teacher's guide, (c) Serve as demonstration center; February - June: (a) Teach course, (b) Prepare teacher's guide - camera ready copy, (c) Disseminate materials, (d) Serve as demonstration center. Federal funds total $29,963.00.

VTP 1365
Title: The Tri-County Career Education Project.

Initiator: Paul Musgrove
Institution: Tri-County Industry-Education-Labor Council, Inc.
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education
Duration: March 15, 1974 Through January 15, 1975

Objectives: (1) Determine the feasibility of establishing an Area Planning Council, (2) Implement a Management Information System Model, (3) Determine the role and function of an Area Planning Council re: total management information system, (4) Establish a tri-county placement center, (5) Expand the Tri-County Industry-Education-Labor Council, (6) Study a new approach to industry-education-labor cooperation, and (7) Work in support, revision and implementation of other vocational areas indicated by student-school-employer needs.
Methodology: (1) Business, industry, labor and educational leaders in the area will be systematically contacted to enlist their support for the establishment of the Council, (2) The same groups will be contacted to expand th[illegible]mber of cooperative work training agreements in the area and to enlist a pool of volunteer resources, (3) Project director will work with appropriate local and state agencies to develop a Management Information System Model, (4) Project headquarters at ICC will become a single point of contact between education-labor-business in the area for planning, and (5) Data relative to the objectives will be regularly collected and disseminated. Federal funds total $40,877.00.

VTP 1366
Title: Evaluation of Work Experience Programs.

Initiator: Lucius Crawford, Jr.
Institution: The School Board of Broward County, Florida
Sponsor: Florida State Department of Education, Tallahassee. Vocational, Technical and Adult Education Division.
Duration: April 10, 1974 Through June 30, 1974

Objectives: (1) To validate that Work Experience participants and graduates felt the program has helped them become more employable and had improved their attitudes, (2) To confirm the above for pupils who returned to general education courses, entered vocational courses, left school, or were still in the program, (3) To document the current job or school status of graduates, (4) To secure ratings of those aspects of the Work Experience Program perceived as most and least helpful, (5) To solicit suggestions from students as to curricular innovations or changes which might improve the quality of the program, and (6) To involve evaluators in a process which will help them become more sensitive and responsive to short and long-range student needs.
Methodology: A complete listing of Work Experience pupils in 1972-73 is available. The listing is by schools and includes pupils' addresses. Approximately 970 names are on the list. A systematic random sample will be selected from this list to be interviewed. Every other name will be deleted after a flip of a coin determines whether odd or even numbered names will comprise the sample. Each of the twelve interviewers will be provided with a list of the names of their assigned interviewees. An

interview schedule, as well as a questionnaire for each pupil to complete, will be prepared and field-tested. It is estimated that each interview will require about one hour. Interview schedules for recording pupils' comments will be color coded in terms of pupils' present program and school status. This will facilitate staff analysis of the open ended questions. Student questionnaires and tabulable status information will be analyzed by computer. A final report will be prepared by the staff, which will include the quantifiable data as well as a synopsis of students' comments and suggestions for program improvement. Federal funds total $5,000.00.

VTP 1367
Title: Articulation Program in Associate Degree Nursing.

Initiator: Joseph E. Rhile
Institution: Lake-Sumter Community College
Sponsor: Florida State Department of Education, Tallahassee. Vocational, Technical and Adult Education Division
Duration: April 19, 1974 Through June 30, 1975

Objectives: (1) To plan with Valencia Community College, Orlando, a freshman year program at Lake-Sumter which will enable students to transfer as sophomores into the Valencia Associate Degree program in nursing, (2) To complete a feasibility study of a freshman year program in nursing at Lake-Sumter, (3) To design a freshman year nursing curriculum for L-SCC that will enable students to transfer to Valencia as sophomores, (4) To plan new courses required by the curriculum, (5) To select and purchase equipment, supplies, and materials required by the new courses, (6) To obtain approval of the program from the appropriate authorities, and (7) To implement the Associate Degree feeder program in nursing with Valencia Community College.
Methodology: (1) Develop a first-year RN curriculum coordinated with the RN Program of Valencia and/or the LPN program of the Lake County Vocational-Technical Center, (2) Select instructional personnel, (3) With the assistance of Valencia Community College, develop new courses in human anatomy and physiology, microbiology, and nursing orientation, as required by the nursing program, (4) Determine resources required and obtain if necessary, and (5) Recruit and select students from area high schools, the LPN program of the Lake County Vocational-Technical Center, and other sources. Federal funds total $5,000.00.

VTP 1368
Title: Guidance Awareness Program. Narrowing the GAP Between Home and School.

Initiator: Ken LaMont and Naomi Rice
Institution: School District #1, Bend, Oregon
Sponsor: Oregon State Department of Education, Salem
Duration: June 20, 1974 Through June 20, 1975

Objectives: To visit the home of each incoming sophomore student for an orientation and guidance conference. To conduct small group meetings with the sophomore students and their advisors during the school year.
Methodology: Plan to develop a program which will prepare both students and parents for a productive high school experience. This program will involve twenty-five teachers, administrators, and counselors who will act as guidance advisors to new sophomore students. They will visit each student's home before the school year begins, and will follow through by conducting guidance groups with these students during the school year. Federal funds total $3,310.00.

VTP 1369
Title: Development of Federal Legislation Model for Vocational Education.

Initiator: Lowell A. Burkett
Institution: American Vocational Association, Inc.
Sponsor: Ohio State Department of Education, Columbus
Duration: December 1, 1973 Through June 30, 1974

Objectives: (1) To identify programs or portions of programs that overlap, (2) To identify duplication of effort both in funding and program emphasis, (3) To identify and quantify, to the extent possible, areas of inefficiency in preparing the nation's manpower, (4) To discover more compatible comprehensive methods of planning which would be meaningful to states while serving Congressional mandates, (5) To seek keys to the simplification of funding procedures and accountability, and (6) To determine ways federal legislation might be more responsible to the needs of people in all locales while maintaining local and state option and flexibility.
Methodology: A synthesis of study investigations and findings will be used to pinpoint part of the federal legislation that merit continued support and inclusion in the model. The study will also examine the limiting factors that tend to inhibit Congressional goals. An advisory body from the participating states will be appointed and a conference held to determine the states' views, seek advice and/or concurrence, and identify early model design characteristics including all federal legislation pertaining to this study. Data will then be organized and preliminary model designed, followed by a second advisory meeting to examine and explore further sources. Model design will be prepared in final form and issued as an interim report. Legal consultation will be utilized and report back to third advisory meeting between April and July. Model will be released for final report and publication including advisory meetings, development of implementation strategy, and dissemination. Final discussions will be held with Congressional committees and staff members. Federal funds total $7,506.00.

VTP 1370
Title: Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Four (4) Centers.

Initiator: J. W. McGrath
Institution: Kent State University, Ohio
Sponsor: Ohio State Dept. of Education, Columbus
Duration: May 6, 1974 Through June 30, 1974

Objectives: (1) To determine the effectiveness of the administration of the project including local level administration; (2) To determine the effectiveness of the educational program; and (3) To determine the program costs as compared to regular methodology and subsequent transportability to other Ohio schools.
Methodology: On-site visitations will be made at each of three levels of the objectives. Instruments will be developed to supplement the available standardized results that will contribute to measuring the above three objectives. Testing will be conducted by LEA's in the program, and results forwarded to the evaluator for compilation and analysis. Report will be written to be incorporated in the 4th quarter summary of the program. Federal funds total $8,200.00.

VTP 1371
Title: Development of Career Orientation Materials for Grades Seven and Eight, State of Ohio.

Initiator: George H. Baird
Institution: Educational Research Council of America, Cleveland, Ohio
Sponsor: Ohio State Department of Education, Columbus
Duration: June 20, 1974 Through June 30, 1975

Objectives: The objectives include the development of 9 of the 15 cluster student guides and materials that fit the Ohio program concept.
Methodology: Research of the available existing materials will be made. A nucleus group will be formed to develop one unit for each of nine clusters identified in cooperation with the SDE staff. Each piece of material will be field tested and revised. Each unit will identify at least five work situations that utilize a subject area in a concrete way, easily recognized by the student. Each unit will help the student relate a cluster and its required interests, abilities and requirements to his personal characteristics, to see the career in relationship to the world of work, and to see how and to what degree the subject area contributions are needed. Federal funds total $101,375.00.

VTP 1372

Title: A Comparative Study of the Job Duties of the Distributive Education Students in Kansas Between the 1969-70 School Year and the 1973-74 School Year.

Initiator: Harold W. Schaeffer
Institution: Kansas State Teachers College
Sponsor: Kansas State Department of Education, Topeka
Duration: March 1, 1974 Through August 15, 1974

Objectives: (1) To analyze the training memorandums of both secondary and post-secondary distributive education students in the state of Kansas, for the 1973-74 school year with respect to: (a) type of firm worked for, (b) student's occupation, (c) student's wages, (d) job duties; (2) To determine significant and/or non-significant job duties to show trends in employment and duties performed; and (3) To serve as an aid in correlating significant training station job duties to related classroom instruction.
Methodology: This project will be conducted at Kansas State Teachers College as a partial requirement for a Master's Degree in Business Education. The sample will be of distributive education students in the state of Kansas; the exact number is unknown at present, but is anticipated to be between 500 and 600 students. Training memorandums of the 1973-74 distributive education students in Kansas will be obtained from the Vocational Division, Kansas State Department of Education, in Topeka, Kansas. The information contained in these training memos will be analyzed in terms of student occupation and job duties. The data will then be analyzed statistically to determine significant job duties of the various occupations. Upon comparison with earlier studies, trends in employment for distributive education students will be noted. Conclusions and recommendations will be presented in summary form to coordinators and the Kansas State Department of Education for consideration. Federal funds total $150.00.

VTP 1373

Title: An Assessment of Industrial Education Teacher Preparation and Performance.

Initiator: Richard Holzrichter
Institution: Unified School District #500
Sponsor: Kansas State Department of Education, Topeka
Duration: May 1, 1974 Through May 31, 1975

Objectives: (1) What is the current cognitive, affective, and psychomotor level of the Industrial Education teacher? (preparation), (2) What is the need for in-service training?, (3) What areas of preparation need strengthening?, (4) What is the relative preparation in the "traditional" teacher verses of "innovative" concepts?, (5) To what degree is the Kansas model actually being applied?, (6) What is the attitude towards the Kansas model?, (7) Is there a relationship between number of hours accumulated and individual assessment of performance competency?, (8) Does student performance relate to teacher preparation?, (9) How does student performance in the traditional compare in performance with the student who is in the innovative courses?, (10) Are student occupational interests related as to innovative vs. traditional coursework?, and (11) Are students in innovative programs selecting a broader range of occupational options than those students in traditional programs?.
Methodology: (1) The survey instrument will be produced by using a modified Delphi technique. The panel will be composed of one teacher educator from each of the teacher training institutions and seven classroom teachers. The instrument will then be evaluated by the department chairman in each of the training institutions and the Industrial Arts specialist of the State Department of Education, (2) The survey will be mailed to all Kansas Industrial Education teachers responsible for instruction at level I, II, and III of the state model. There are approximately 1000 teachers in this category. An 85% response will be persued, (3) The E.T.S. test of cognition will be administered to selection of approximately 30 teacher from the industrial education population using the total population of the innovative and an equal random sample of the traditional, (4) The E.T.S. test of cognition, the OVIS or the SVIB test for

occupational interest, and the Hoyt teacher performance evaluation will be administered to the students of the random selected teachers. (short form), and (5) Key punch and analyze results. Federal funds total $1,650.00.

VTP 1374
Title: A Conference to Prepare Resource Units for Production Agriculture Identified Core Curriculum.

Initiator: Ralph G. Field
Institution: Kansas State University, Adult and Occupational Education, College of Education
Sponsor: Kansas State Department of Education, Topeka. Vocational Education Division, Agricultural Education
Duration: May 15, 1974 Through June 30, 1974

Objectives: (1) To select a format for resource units for Production Agriculture, (2) To prepare and edit resource units for the identified units in Production Agriculture, (3) To reproduce, assemble, and distribute the prepared resource units, and (4) Number and Kind of Participants: Twenty agricultural education instructors and two consultants.
Methodology: (1) Instructors of agricultural education in Kansas will be identified through combined effort of the State Department of Education Agricultural Education Staff, Teacher Education Staff in Agricultural Education and repre representatives of the KVATA and invited to participate in the conference, (2) Conference participants will review possible formats for resource units and select one for use in the conference, (3) Conference participants will prepare resource units for the identified units of instruction, (4) Each resource unit will be edited and prepared for printing for distribution to vocational agricultural instructors in Kansas, (5) An editing board appointed by the State Supervisor for Agricultural Education will review and approve all units prepared, and (6) A formal evaluation of prepared resource units will be completed upon pilot testing of materials by instructors of agricultural education. Federal funds total $9,983.00.

VTP 1375
Title: Development of a Model Career Exploration Curriculum, Grades 7-10.

Initiator: James Zancanella
Institution: University of Wyoming, Laramie. Dept. of Vocational Education
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: September 1, 1973 Through June 30, 1974

Objectives: (1) To review the career education program at Riverton, Wyoming and other exemplary projects and to identify elements of a successful career exploration program, (2) To review career education models and materials of other states and to identify successful elements of career exploration programs which relate to small comprehensive school districts, (3) To evaluate and select items from these sources to provide success elements of career exploration programs, and (4) To prepare a detailed curriculum outline of successful elements, activities, events, materials, etc. which relate to career exploration.
Methodology: A graduate student from the University of Wyoming Department of Vocational Education will be selected to conduct the curriculum development activities. Various texts, programs, media materials, and other sources will be previewed and evaluated in light of the knowledge gained through prior experience in working with the career exploratory program. A detailed curriculum will be prepared incorporating the best of ideas, techniques, and materials. A panel of career exploration teachers will be selected from various schools across the state to review the developed curriculum materials. The materials will be rated on the following criteria: (a) the activities are directed toward a measurable and acceptable objective; (b) the curriculum can be successfully used by an "average teacher"; (c) it is individualized; (d) that there be some kind of accompanying test or performance data to indicate its effectiveness; and (e) the curriculum can be used in an economically feasible way for the small school. Federal funds total $4,060.00.

VTP 1376
Title: Lander Valley High School Business Occupational Study

Initiator: James M. Schlegel
Institution: Lander Valley High School, Lander, Wyoming
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: August 1, 1973 Through June 30, 1974

Objectives: A three-phase survey involving former students, present students, and the business community will be initiated in September, 1973 to provide data to assist the Business Department and Lander Valley High School in evaluation through PPBS (Planning, Programming, Budgeting System). Methodology: A Former Student Follow-Up Study will be conducted of the former twelfth grade students of 1969, 1970, 1971, 1972, and 1973, to research comparative data between high school course selections, and achievement and present business skill success. A Current Student Survey of Grades 9-12 will be used to accumulate data concerning career objectives, and thus to assist Lander Valley High School in planning programs to meet potential student needs. The Business Survey will be based on personal interview of Lander businessmen, giving indications of present employment and business skill needs. These needs can then be correlated with high school course selections as well as programs offered. Federal funds total $1,740.00.

VTP 1377
Title: A Research Proposal to Survey Occupational Buildings and Shop Facilities.

Initiator: Charles Smith
Institution: School District #2, Pine Bluffs, Wyoming
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: November 1, 1973 Through June 30, 1974

Objectives: (1) To review new and modern vocational shop facilities in order to provide meaningful planning needed in the development of new shop facilities, and (2) To review current trends in vocational education curricula which will meet the comprehensive career needs of the students in School District No. 2. Methodology: (1) In the review and survey of new vocational education shops, field trips will be taken by the administration, school board members, and vocational teachers. (2) The preparation, in cooperation with all persons concerned, of a comprehensive building, facilities, equipment, and vocational curriculum report which will be used in the building and program development survey will be conducted to determine local business and industry needs as related to vocational education program. Federal funds total $900.00.

VTP 1378
Title: A Research Proposal to Survey Occupational Buildings and Shop Facilities.

Initiator: Wilbur W. "Bud" Kerley
Institution: School District #17, Big Hor County, Basin, Wyoming
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: August 23, 1973 Through January 25, 1974

Objectives: (1) To secure competent authority to help identify the types of programs which will offer students the best experiences, and (2) To review new and modern vocational shop facilities in order to provide meaningful planning needed in the development of new shop facilities. Methodology: (1) In the review and survey of new vocational education shops, field trips will be taken by members of a vocational facility planning committee organized for this purpose. This committee is composed of lay citizens, administrators, teachers and school board members. (2) The vocational facility planning committee will prepare a report with sketches to present to the board of education. Federal funds total $1,550.00.

VTP 1379
Title: Reasons for Dropout and Inhibitors to Training Related Job Placement of Vocational Education Trainees.

Initiator: Ralph Bregman
Institution: California Dept. of Corrections
Sponsor: California State Dept. of Education, Sacramento. Vocational Education Research Coordinating Unit
Duration: December 3, 1973 Through December 2, 1974

Objectives: (1) To determine the factors that inhibit inmates from completing institutional vocational education programs, (2) To determine the factors that assist inmates in completing institutional vocational education programs, (3) To determine the factors that inhibit parolees from obtaining employment in training related occupations, and (4) To determine the factors that assist parolees in obtaining employment in a training related occupation.
Methodology: Survey several interest groups (e.g., parolees; employers; institutional instructors, counselors, and administrators) to determine the factors that inhibit parolees from obtaining employment in occupations related to their training. For example, identify and survey parolees who successfully completed an institution vocational education program; who were released from institutions reputed to have quality-diversified vocational education; who are clustered (living) in high potential employment areas. These parolees are hereafter designated as those with the most potential for success in finding and obtaining employment related to the vocational preparation they received in the correctional institution. Furthermore, interest groups associated with these parolees will be identified and surveyed. In addition to the interest parolee related groups noted above, the following consociates are examples of possible sources of supplementary information: union officials, parole agents, and parolee associations. Federal funds total $28,359.00.

VTP 1380
Title: Industry Validated Vocational Performance Objectives.

Initiator: Ralph Thompson
Institution: Sacramento County Office of Education, California
Sponsor: California State Dept. of Education, Sacramento. Vocational Education Section
Duration: December 1, 1973 Through January 31, 1975

Objectives: (1) Collect performance objectives from at least 80% of the vocational program offerings in secondary schools and the ROP; (2) Have objectives evaluated (required-not required) by a significant sample ($p < .05$) of employers in the Sacramento labor market area who hire entry level job applicants for the programs (DOTs) under consideration; (3) correlate a school's performance objectives (by DOT) against industries (SIC) skill requirements; (4) rewrite 100% of the industry validated skills requirements into performance objective format (behavior, condition, criterion of success); (5) store validated objectives in computer for retrieval by DOT (program) or vocational cluster with a response time of 48 hours or less from request to computer print-out delivery.
Methodology: This project is designed to test a hypothesis concerning "what is" taught in vocational programs vis-a-vis "what should be" taught to meet employer needs. The hypothesis is stated in the null or "no relationship of difference" mode so that it can be tested statistically. HYPOTHESIS: There is no statistically significant difference (at the .05 level of confidence) between these skills taught in vocational programs and those skills required by employers in the Sacramento labor market area. After the hypothesis has been tested the second part of the project will be devoted to building a computer bank of new information, i.e., employer tested and approved performance objectives for cognitive, psychomotor, and affective skills derived from the full range of vocational education programs offered in Sacramento County. Federal funds total $29,757.00.

VTP 1381
Title: Vocational Education Management Information System.

Initiator: Donald Galamaga
Institution: Rhode Island State Dept. of

Education, Providence
Sponsor: Rhode Island State Dept. of Education, Providence
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) To complete phase-in and initialization of all files in the MIS in all Voc. Ed. programs by December 1973 and to run the system as cyclically scheduled, and (2) To complete management and administrative indoctrination on the use of the systems in the fall of 1973.
Methodology: The procedures to be followed to initialize the Voc. Ed. MIS data base and commence regularly scheduled reporting and processing are as follows: Initialize room and building files for all, Complete remaining files for area schools, Initialize room and building files for comprehensive schools, Conduct User/Administrator Workshop and briefing, Complete remaining files for comprehensive schools, and Run the system as scheduled. Federal funds total $25,000.00.

VTP 1382
Title: Development of A Community Career Counseling and Information Program.

Initiator: No data
Institution: McLennan Community College, Waco, Texas
Sponsor: Texas Education Agency, Austin. Dept. of Occupational and Technical Education
Duration: June 1, 1973 Through June 30, 1974

Objectives: To develop and provide comprehensive career counseling services to out-of-school youth and adults of this geographical area.
Methodology: A comprehensive library of the best and current career information--current training/educational opportunities locally, regionally, state-wide and nationally-current financial aid information--will be collected from all sources. A full-time project director and secretary-research assistant plus four part-time counselors will staff the program. The project director and counselors will possess T.E.A. counselor certification and will be carefully chosen because of their interest, experience, and success in vocational counseling. Complete career counseling and information services will be offered--appraisal of interests/aptitudes--career information--financial aid information--assistance in the completion of forms, communications--at no charge to the client. Brochures, all community media, and personal contacts will be used to apprise the community of the services which will be located on the campus of McLennan Community College and be operated during hours most convenient to the target population. Federal funds total $34,482.00.

VTP 1383
Title: Development of a Career Education Curriculum for Deaf Students at Texas School for the Deaf.

Initiator: James S. Howze
Institution: Texas School for the Deaf, Austin
Sponsor: Texas Education Agency, Austin, Division of Occupational Research, Dept. of Occupational and Technical Education
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) To provide younger students an awareness of and an appreciation for jobs and clusters of jobs, (2) To provide a curriculum which will permit junior high aged students an exploratory opportunity of job sample experiences, (3) To provide a curriculum which will combine vocational skill training and academic development in the form of consumer education and vocabulary reinforcement, and (4) To provide students with one or more of these alternatives: (a) Exit with an employable skill in one area and practical exposure in a second, (b) Exit with skills and capabilities to enter a post-secondary vocational program, and (c) Exit with academic achievement prerequisite for college entrance.
Methodology: A staff consisting of a Project Coordinator, Curriculum Specialist, Media Specialist, Teacher's Aide, and a secretary will work with the academic staff to develop a career oriented curriculum. A summer workshop will provide the basic development of

levels six, seven, and eight of Career Exploration and the revision of levels three, four, and five. Assuming the project is successful a third application will be filed to complete implementation of the new curriculum. Federal funds total $57,541.00.

VTP 1384
Title: An Assessment of Remedial Programs for Vocational-Technical Students in Selected Post-Secondary Institutions in Texas.

Initiator: Norman L. Murphy
Institution: Office of School Surveys and Studies, Department of Educational Administration, The University of Texas at Austin
Sponsor: Texas Education Agency, Austin, Division of Occupational Research and Development, Dept. of Occupational and Technical Education
Duration: December 1, 1973 Through June 30, 1974

Objectives: (1) To obtain detailed descriptive data on representative post-secondary remedial programs for voc-tech students in Texas, and (2) To make recommendations to the Texas Education Agency as to the program elements which should be included in remedial programs for voc-tech students.
Methodology: (1) Conduct interviews and collect pertinent institutional documents, (2) Select samples from the eligible population of each school, (3) Establish control groups where possible, (4) Administer instruments to students for the variables of attitude, self-concept and locus of control, and (5) Gather data for remaining variables from institutional records. Federal funds total $7,374.00.

VTP 1385
Title: Vocational Follow-up Study.

Initiator: Charles M. Whitson
Institution: Windham School District, Huntsville, Texas
Sponsor: Texas Education Agency, Austin, Division of Occupational Research and Development, Department of Occupational and Technical Education
Duration: June 1, 1973 Through June 30, 1974

Objectives: Objectives of this project are to provide Windham School District with methods of obtaining sufficient data for planning purposes; the development of methods of interviewing ex-students to obtain realistic and valid information; and selection and development of local centers throughout Texas through which information may be channeled back to Windham School District.
Methodology: Three staff members, located throughout the state, will contact local offices of state agencies such as the Texas Employment Commission to establish information centers throughout the state. Local people in each of these offices will be trained in procedures and interviewing techniques. Notification to ex-students will be mailed from the Windham School offices, informing the ex-student to report for a follow-up interview. Information obtained will be forwarded to Windham School District for compilation. Pre-conditioning techniques will be developed as part of this project for use in Windham vocational classes prior to completion by the student. Federal funds total $65,241.00.

VTP 1386
Title: Building Trades Technology.

Initiator: Alvin B. Svalstad
Institution: Teton County School District No. 1, Jackson, Wyoming
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: July 30, 1973 Through May 30, 1976

Objectives: (1) To develop a better understanding of the building and construction trades, (2) To acquaint the student with accepted construction techniques and building practices, (3) To develop a vocabulary and the ability to express and present himself in the area of small building construction, (4) To develop in a meaningful way the ability to read and interpret construction drawing and details, (5) To develop the enjoyment and sense of accomplishment that comes only from a job well done, (6) To acquaint the student with methods that are used in blueprint reading and estimating as they pertain to the construction industry, (7) To develop safe working habits as they pertain to the construction field, (8) To understand the principles of hand and power tools used in fabricating and constructing houses, (9) To give the student the opportunity to study carpentry and its allied trades as occupations, and (10) To develop the basic skills that are needed in the construction industry. Methodology: The overall design of this program is to have a well-qualified instructor along with high school students, in one school year, meeting at least three days a week for three hours each day, to completely build a building which is commensurate with their abilities and skills. Depending on class size, availability of property, buildings, etc., this project could entail a project as large as a modest three-bedroom home to remodeling an existing structure, to the construction of a single stall garage. Federal funds total $5,131.00.

VTP 1387
Title: Music and Career Education.

Initiator: Ruth Ann Cole
Institution: Curriculum and Instruction Department, Area III, Portland Public Schools, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: June 1, 1974 Through June 30, 1975

Objectives: To identify the activities and teaching procedures that would help students recognize competencies and performance norms that might lead to careers related to the field of music. Methodology: This project will study the Tri-county course goals of music and Area III's career education goals. Specific objectives from both collections will serve as organizing features of the career awareness-exploratory program within the music education curriculum. Teacher guides will be developed during the project year for grades K-12 to be used at Grant and Washington High Schools and their feeder elementary schools. Federal funds total $7,959.00.

VTP 1388
Title: Mobile Exploratory Unit for Vocational Development.

Initiator: James V. Soileau
Institution: East Feliciana Parish School Board, Clinton, Louisiana
Sponsor: Louisiana State Dept. of Education, Baton Rouge
Duration: May 15, 1974 Through June 30, 1976

Objectives: (1) The student should recognize the need for continuous self-appraisal in a diversified society, (2) The student should recognize responsibility for self-direction, (3) The student should review personal attributes toward oneself, (4) The student should appreciate that occupations exist to satisfy the needs of society, (5) The student should develop an understanding of the basic concepts of production, distribution, and consumption as they relate to jobs in the economic structure, (6) The student should understand that a person may satisfy his social-economic-political needs through an occupation, (7) The student should develop an understanding that occupational choice affects an individual's life-style, (8) The student should understand that demand is a product of need, (9) The student should understand that a certain job may be performed in a variety of settings, (10) The student should recognize the necessity for obtaining employability skills, (11) The student should demonstrate a knowledge of employment trends, (12) The student should understand the influence of one's parents on career planning, (13) The student should recognize that there is a line of advancement which requires personal adjustment, (14) The student should recognize that certain occupations encourage a certain social and economic expectation, (15) The student should develop occupational research skills, (16) The student should identify several satisfying job alternatives that could utilize his talents, (17) The student should understand that new jobs usually develop within occupational clusters, (18) The student should experience several occupational tasks he could perform or learn to perform, (19) The student should understand that each decision one makes may have important implications for future decisions, and (20) The student should realize that within a given career choice is a wide range of

opportunity to meet the needs of many types of individuals.
Methodology: The mobile unit will serve seven schools that contain 655 seventh and eighth grade students. Five weeks will be spent at each school and exploratory experiences at the work stations would be supervised by a qualified person. The guidance counselor would consult individually and in groups with students to discuss the experience gained in order that the specified objectives may be met. Selectivity as to stations would be based on a rotation basis and results of interest inventories given prior to the experience period. Data will be kept on all students in order that defined flexibility may be attained and maintained. Use of these experiences will be related to classroom instruction in the various academic subject matter areas. Federal funds total $49,106.00.

VTP 1389
Title: A Follow-Up Program for High School Graduates in the Vocational Fields.

Initiator: Thomas G. Judd
Institution: Lincoln Parish School Board, Ruston, Louisiana
Sponsor: Louisiana State Dept. of Education, Baton Rouge
Duration: May 1, 1974 Through June 30, 1976

Objectives: (1) To insure that the graduate-employee is competent in the skills required by the job he undertakes, (2) To influence the training of future employees by bringing back his findings to the teachers and administrators of the vocational program to the end that curriculum changes are made to fit the needs of those who are to graduate, and (3) Provide a resource for counseling in the employee's personal planning and background for understanding the demand of an on-the-job worker.
Methodology: The secretary of this project will keep a file on each graduate that is employed and a record of all correspondence with employers. She will handle all calls and be responsible for scheduling the field visits of the project supervisor. She will handle all correspondence and keep all files confidential. She will complete the monthly report to the School Superintendent on the activities of the project supervisor. The project supervisor will visit all graduates in the program on the job site frequently throughout the year. He will interview employer and employee. He will advise the vocational school staff of his findings. The project supervisor will also make an annual report to the local School Board and furnish a statistical analysis as required. Federal funds total $49,678.00.

VTP 1390
Title: A Comprehensive Follow-Up System of Louisiana's Vocational Education Students Who Have Completed Training or Left with Marketable Skills.

Initiator: Charles W. Smith
Institution: Louisiana State University, School of Vocational Education
Sponsor: Louisiana State Dept. of Education, Baton Rouge
Duration: March 15, 1974 Through March 14, 1975

Objectives: (1) Design a system for collecting follow-up information on vocational students in Louisiana, (2) Devise a system for the storage and retrieval of follow-up information, and (3) Pilot test the placement and follow-up system.
Methodology: Instruments will be devised for the collection of student exit data and for follow-up of former vocational students who have left the educational program with marketable skills. Alternate methods of follow-up will be examined. A system will be developed for information storage and retrieval. Collection of data, its processing, storage and retrieval will be field tested and perfected for application in a statewide program. Procedures for implementing and utilizing the follow-up system will be presented in written form as a final report. Federal funds total $23,411.00.

VTP 1391
Title: Occupational Education Program.

Initiator: Dennis Ragan and Keith Dodd
Institution: Converse Co. District No. 2, Glenrock, Wyoming
Sponsor: Wyoming State Dept. of Education, Cheyenne
Duration: September 1, 1973 Through May 30, 1974

Objectives: (1) To begin orientation and exploratory procedures with the entire school staff, (2) To keep the local community informed of and involved in the career program, (3) To expand the scope and concept of the occupational areas to provide more "real world" experiences, (4) To begin the development of overall schemes of incorporating a more "occupational concept" into all parts of the Glenrock program, (5) To develop and implement occupational ideas and materials in all areas and all levels of the Glenrock Schools, (6) To continue the awareness of the Glenrock staff in the concept and techniques of occupational education, (7) To further develop the "real world" experiences available in the occupational areas, (8) To provide for articulation among all levels of the school system concerning occupational education, (9) To provide for the career guidance needs of all students in the system, (10) To continue the evolution of the previously stated objectives toward the total occupational education program, and (11) To extend the expertise gained in Glenrock to other schools in the state.
Methodology: (1) Teachers and teams will visit schools that have implemented aspects of the desired program, (2) Consultants will visit the Glenrock Schools to work with teachers on this phase, (3) The facilities of ERIC will be utilized, (4) Materials suitable for use in the program will be obtained for examination, (5) The local community will be surveyed with an eye to placing the local world of work into the classroom, (6) A lay advisory committee will be established both for input and public relations output, (7) The media will be used to keep the public and professional community informed, (8) The "World of Construction" program will be implemented into the junior high school program, (9) Job experience programs (simulation and co-op) will be implemented into the business education area, (10) The home economics area will undergo thorough evaluation for the purpose of incorporating similar programs in this area, (11) A formal plan for summer writing workshops, etc. will be set up and materials needed will be ordered, (12) Plans will be developed for incorporating a close working arrangement between the occupational areas and other instructional areas, (13) Summer writing workshops will be held to develop the needed materials, (14) Course descriptions and the total curriculum will be analyzed for the purpose of establishing an occupational thrust, (15) In-service activities (workshops, visitations, films, etc.) will continue to be used, (16) Formal and informal evaluations will be used to provide direction and re-direction if necessary, (17) The "World of Manufacturing" program will be introduced on the junior high level, (18) A formal cooperative education program will be implemented not only in the occupational areas but in all areas where feasible, (19) The new home economics program will be implemented, (20) An occupational coordinator will be hired for this purpose, (21) The occupational coordinator will act as a guidance person, (22) A "Careers Materials Center" will be established for student and teacher use, (23) The occupational coordinator along with the administration and staff will be responsible for directing the final phase of the program, (24) Techniques will be established to ensure that the program continues as envisioned and that it can be constantly improved based on local need, (25) Prepare audio-visual materials for loan to other schools, (26) Make the Glenrock staff available for workshops, and (27) Invite interested school personnel to visit Glenrock. Federal funds total $9,470.00.

VTP 1392
Title: Career Orientation-Exploration.

Initiator: William J. Klements
Institution: Converse County School District #1
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) To provide students in grades 7-8-9 with a three year exposure to some facts of career exploration and awareness, (2) To provide a series of activities designed to create, in them, a greater degree of self-awareness and to give them some practice in decision-making skills, (3) To provide students with some insight into their own possible career interests and as a reference and guidance tool for future vocational and career planning, and (4) To provide the opportunity to explore the fifteen occupational groups, or clusters, and will also acquire some specific job entry skills in filling out job applications, social security forms, income tax forms and classified newspaper job advertisements.
Methodology: The program is conceived in terms of a three year block beginning with the seventh grade where students will receive parts of the program on two levels. In their social studies sections, students will be introduced to the universality of work on a global basis and to the concept of the role of work in other economics and cultures. Students will be expected to be able to compare and contrast career opportunities as they exist in the United States and in other nations of the world. Additionally, seventh graders will be scheduled in small sections, under the direction of a guidance counselor, where they will be introduced to decision making skills, planning and self awareness exercises. On the eighth grade level, students will be scheduled into rotating sections under the direction of the program's coordinator where the Ohio Vocational Interest survey will be used to give them some indication of their present job-related interest areas. Then they will explore the fifteen major occupational groups and study several specific jobs, or occupations within each group. As freshman in American history, students will complete the CEEB decision making program, research, in depth, three occupational areas of their own choosing and acquire specific job entry skills in terms of seeking jobs, filling out applications, interviewing techniques and filling out social security and income tax forms. Federal funds total $900.00.

VTP 1393
Title: Developing Cooperative Experience Programs and Stations for Vocational Agriculture Students.

Initiator: Merritt B. Jensen
Institution: Laramie County School District No. One
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: September 1, 1973 Through September 1, 1976

Objectives: (1) To develop the facilities of the District farm laboratory for 60 students to raise and care for livestock, (2) To seek out, develop and use 70 to 90 community work stations. This would include developing contracts, training schedules and other forms needed to utilize these facilities, and (3) To develop an area and acquire machinery for training 20 students in ranch hand skills. This would include development of a curriculum guide for ranch hand training.
Methodology: (1) Feedlots for beef, sheep and swine will be developed on the 406 acre vocational agriculture land laboratory. The management will be by the students with advice from the instructors and financing will be by students, parents, FHA and banks, (2) A comprehensive and thorough study and search to seek out and utilize the talent, personnel and facilities in the community to complement and enhance existing vocational agriculture facilities (school) to train students in agriculture occupations (related fields). Community work stations will be developed including contracts and work schedules. A manpower study made in 1972-73 will be used to start the project. Stations will be developed for 9th and 10th grade students on a laboratory basis, and for cooperative education for 11th and 12th grade students. A substitute will be hired for nine weeks to teach vocational agriculture classes while the program director seeks out and creates the job and lab stations in Cheyenne and on the surrounding ranches, and (3) An area will be developed on the 406 acre land lab for training urban students to drive tractors and operate the common ranch and farm machinery. Curriculum will be developed by instructors and local ranchers to include related classroom studies and hours of actual operation to

fix each skills, and (4) Other areas to be developed will be range grass studies, wildlife management, predator control, career education, landscaping and the curriculum to relate to each area. Federal funds total $3,500.00.

VTP 1394
Title: K-12 Career Education.

Initiator: Elwin F. McGrew
Institution: Sweetwater County School District Number One, Rock Springs, Wyoming
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: September 1, 1972 Through June 30, 1975

Objectives: (1) To develop a program which will supplement the present heavily college-oriented program and will guide students into areas related to their interests and abilities, and (2) To develop this career education in such a manner that the handicapped and disadvantaged students have a real opportunity for success experiences, where they can learn by doing, in a hands-on learning situation.
Methodology: During this program we intend to give our staff extensive training, build proper student attitudes toward work, increase student familiarity with many careers, develop basic communication and math courses related to specific occupational areas, make high school student aides available to many classrooms, build a success oriented program providing adequate time to develop salable skills, and assemble a body of knowledge concerning school liability and insurance possibilities related to field trips. Federal funds total $90,017.00.

VTP 1395
Title: Rural Industrial Occupations.

Initiator: Richard G. Hodgson
Institution: Dubois School District No. 2
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: July 30, 1972 Through May 30, 1975

Objectives: (1) To explore American industry in terms of its organization, raw materials, processes and operations, products and occupations, (2) To provide information about and experiences in the basic processes of many industries, in order that students may be more competent to choose a future vocation, (3) To increase an appreciation of good design and craftsmanship in the products of modern industry, (4) To increase consumer knowledges to a point where students can select, buy, use and maintain the products of industry intelligently, (5) To develop safe working practices with tools, materials, and processes used in industry, (6) To develop basic skills in a number of industrial processes, (7) To develop recreational and avocational activities in the area of constructive work, (8) To develop an understanding of the operation and principles of hand and power tools that are used in our industrial society, (9) To develop in a meaningful way the ability to express and interpret mechanical drawings, (10) Create a positive self-concept through the development of social and human relationships for successful employment, (11) Develop basic job entry skills in the area of concentration, (12) Develop competencies in and the safe use of tools, materials, machines and processes used in American industry, and (13) Develop a sense of pride in his work and accomplishments in laboratory experiences.
Methodology: The overall design of this program will be to set up a laboratory for exploring the industrial world. This program would include the industrial areas of wood, crafts, drafting, electricity-electronics, power and transportation, and welding. The major guide line would be to use the facilities in such a manner that the student in the woods, crafts, power and transportation, and welding areas would receive information and develop sufficient skills so that he/she may be employed by local business establishments specializing in these areas when they have completed school. However, to better utilize the facilities, it is also advantageous to open the facilities to those junior high school students who are interested in exploring the various industrial areas so that they may better assess their interests, abilities and aptitudes. In this way, the

industrial portion of the new facility will be utilized to the greatest possible extent. The above courses will be taught by two instructors both of which are certified in their particular areas. The same instructors will be responsible for conducting the classes for those individuals who are interested in exploring the area of industrial occupations. Federal funds total $10,000.00.

VTP 1396
Title: Comprehensive Vocational Education Program.

Initiator: Mervin J. Lindsey
Institution: Hot Springs County District #1
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: July 1, 1972 Through July 1, 1975

Objectives: (1) Students will be able to express a knowledge of several occupational areas and the job requirements of each along with their like or dislike of the area, (2) Students will exhibit an improved employable attitude toward work and jobs, (3) Students will demonstrate an increased desire to work and to work in a particular type of job where they have discovered an interest or aptitude, and (4) Students will demonstrate an awareness of the utilization of skills learned in school in actual job situations.
Methodology: Objective 1 will be evaluated by interviewing surveys administered at the beginning of the year and again at the end. The objective will be considered met if 2/3 of those to whom it is administered can describe 2 occupational areas and the skills required, along with expressing at least one like or dislike. A test of job values will be developed to administer to both the board and to students. It will first be administered to both groups in the fall. Again in the spring it will be administered to students. If a closer correlation is observed between the board job values and student values in the spring than in the fall, the objective will be considered met. Records will be maintained at the schools employment request as to number. Also, each student submitting an employment request will be asked if he would prefer a specific job type and why. Records will be kept of all who mention the program and what they have learned as a basis for their request. If an increase is noted in both number and in specific requests resulting from the school program; the program will be considered a continuing success. Student participants will be asked if they can show a specific instance where school work that they are doing can be related to the job that they have investigated during the year. If 90% of those interviewed can do this the objective will be considered met and satisfactorily accomplished. Federal funds total $24,000.00.

VTP 1397
Title: People and Technology.

Initiator: Betty Lou Pagel
Institution: Laramie County School District Number One
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: October 10, 1973 Through June 7, 1974

Objectives: (1) Students will have come to see the need to direct the use of technology in ways that are beneficial to humankind, (2) Students will have learned some ways in which they can act in support of their views, and (3) Students will have developed attitudes of openness, cooperativeness, and intellectual independence while having a rewarding and enjoyable experience.
Methodology: The activities range from the use of the inquiry method to actual use of tools invented by the students themselves with emphasis upon the use of case studies, the manipulation and construction of materials and models, exploration of the community, and decision making. Through the six units presented in PEOPLE AND TECHNOLOGY the children will understand the concepts of technological and social change mandated by the tool and machine systems, and the concepts related to inter-dependence, intervention, and environmental parameters, as they attempt

to use technology in developing a more humane way of life. Federal funds total $800.00.

VTP 1398
Title: People and Technology.

Initiator: Fred Pierce
Institution: Natrona County School District One, Casper, Wyoming
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: November 1973 Through May 1974

Objectives: The Objectives of this program are to allow students opportunities to work directly with tools and materials, to investigate the use of technology in their communities and to examine a series of case studies that explore the interaction of technical and social systems in a variety of historical and cultural contexts. Through the course, People and Technology, students will develop objective skills, such as, the ability to gather data competently from primary source materials, from family members, and from others in the community. Students will establish competence in manipulating materials and physical artifacts so as to improve their knowledge of technology and the technological process. Students will gain the ability to analyze data so that facts might be related to general ideas. Students will gain the ability to recognize alternatives and then make informed judgments and decisions about problems. This program will also allow students an opportunity to get an in depth study of various activities.
Methodology: People and Technology offers several teaching and learning strategies. Students will become involved in case studies which provide in depth investigation of a selected event; this includes such activities as reading, writing, research, discussing, making predictions, film viewing and listening. Students become involved in manipulating materials; constructing, taking apart, modeling, observing, constructing, taking and sharing in small group interaction. Through the use of the various modes mentioned above the students will gain an opportunity to study careers in a new perspective. Federal funds total $1,610.00.

VTP 1399
Title: People and Technology.

Initiator: Frank Prevedel
Institution: Sweetwater County School District Number One
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: October 20, 1973 Through June 7, 1974

Objectives: (1) To see that concepts are dynamic things-used to help us understand and to gather new information, (2) To provide a means by which students will see the need to direct the use of technology in ways beneficial to mankind, and (3) To stress the importance between technology and man and to learn to weigh the pros and cons; values of what man can produce.
Methodology: The activities range from the use of the inquiry method to actual use of case studies, the manipulation and construction of materials and models, exploration of the community, and decision making. Through the six units presented in PEOPLE AND TECHNOLOGY the children will understand the concepts of technological and social change mandated by the tool and machine systems, and the concepts related to inter-dependence, intervention, and environmental parameters, as they attempt to use technology in developing a more humane way of life. Federal funds total $840.00.

VTP 1400
Title: Exemplary Occupational Education Program.

Initiator: Hugh Simmons
Institution: Lincoln County School District #1, Kemmerer, Wyoming
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: September 10, 1973 Through September 10, 1974

Objectives: (1) To make career guidance available to all students in the Kemmerer-LaBarge Schools K-12, (2) To involve the total school staff and community resources in occupational orientation, (3) To make career guidance a part of the entire school curriculum which cannot be separated from the rest, (4) To utilize occupational information not just dispense it. Decision-

making skills to be an integral part of the program, (5) To give each individual an opportunity to choose a career rather than falling into a job, (6) To help each individual become involved in his career development, (7) To provide high school students with practical experiences in occupations in the community where possible, and (8) To assist students leaving the Kemmerer Schools in selecting and securing meaningful employment according to their abilities, interests, and aspirations.
Methodology: (1) To discuss the concept of Occupational Orientation with the entire teaching staff at all grade levels, (2) Select a faculty planning team and to select a consultant to assist and advise team, (3) Alert librarian and guidance personnel to begin bibliography of available materials, (4) Examine Vocational testing program with guidance personnel, (5) Develop needs assessment program, review existing programs, and determine labor needs, (6) Survey of occupations in the area, (7) Meet with faculty planning team, (8) Determine community needs, (9) Visits to sites, (10) Bring in consultants to assist in evaluation of information and to recommend action to be taken, (11) With information collected, suggestions from community resource team and recommendations from consultants, the faculty planning committee will develop program overview, and (12) Prepare for 1 week summer workshop for selected teachers. Teachers will be chosen by faculty planning team with the advice and help of the teams consultant. Federal funds total $9,000.00.

VTP 1401
Title: Facilities, Instructional Materials and Resources--Identification, Collection, Evaluation, Adaptation and Dissemination for Occupational Education in Agriculture.

Initiator: James R. Durkee
Institution: University of Wyoming, Department of Vocational Education
Sponsor: Wyoming State Department of Education, Cheyenne
Duration: August 15, 1973 Through June 30, 1974

Objectives: (1) To improve the instructional programs of occupational education in agriculture, (2) To provide teachers with instructional materials and resources that have been developed in instructional media centers throughout the United States, (3) To provide a system of orderly dissemination of current research and instructional materials development for programs of career and occupational education, and (4) To improve the teacher education programs in agriculture by making current instructional materials available for trainees.
Methodology: Secure the services of an instructional materials research specialist and funds for the collection and dissemination of information available from ERIC and instructional materials centers established throughout the United States. Select materials suitable for the instructional program in agricultural education, acquaint teachers with their importance and use and provide the information necessary for them to purchase the materials from the original sources. Federal funds total $7,150.00.

VTP 1402
Title: To Provide Stipend Support for Four Florida State University Students (Graduates) Committed to Research, Teacher Education, Administration or Curriculum Development in the Area of Career Education.

Initiator: Robert Lathrop
Institution: The Florida State University
Sponsor: Florida State Department of Education, Tallahassee
Duration: October 16, 1973 Through June 30, 1974

Objectives: (1) Provide training experiences to four graduate students, (2) Engage in activities designed to solve real problems brought to the Career Education Center by schools, The Department of Education or university faculty, and (3) Encourage the involvement of university faculty in Career Education activities.
Methodology: Four graduate students will be assigned to activities and supervised by the Director of the Career Education Center for each of the three academic terms. Federal funds total $10,800.00.

VTP 1403
Title: Agriculture Manpower Survey and

Analysis of Data and Develop Curriculum (Research Funds).

Initiator: W. T. Loftan
Institution: University of Florida, Gainesville
Sponsor: Florida State Department of Education, Tallahassee
Duration: July 1, 1973 Through June 30, 1974

Objectives: To determine manpower requirements, and to identify the skills and competencies of those preparing to serve the industry at the job entry level.
Methodology: (1) Identification of the population through special county study committees consisting of vocational agriculture teachers, county extension directors, agri-business leaders and farmers, (2) The drawing of a random sample for study from the respective county populations identified, (3) Preparation of the survey interview schedule or instrument, and (4) The organization of a series of special task forces (industry specialists) to assist with the study and especially help identify essential industry competencies. Federal funds total $14,000.00.

VTP 1404
Title: Supervisor, Program Planning, and Evaluation, Business, Distributive and Diversified Education.

Initiator: Everett L. Groover
Institution: Dival County School Board
Sponsor: Florida State Department of Education, Tallahassee
Duration: March 19, 1974 Through June 30, 1974

Objectives: To have an average secondary school level student be able to take shorthand at a minimum rate of 60 words per minute for three minutes and transcribe the shorthand dictation with at least 95 percent accuracy within a 45 minute class period. The student will have mastered the theory of shorthand and will have applied the theory to the 2,000 most frequently used words in business communications with 95 percent accuracy.
Methodology: The sample for the research study will consist of the following: 75 high school students (experimental group), 25 high school students (control group), 3 teachers (experimental group), and 1 teacher (control group). Students will be regular students enrolled in a beginning shorthand class in three different classes. This design will provide control for teacher differences tested within experimental group and for differences between experimental and control groups. The criterion measures are repeated measures on the same subjects. Federal funds total $15,000.00.

VTP 1405
Title: Elementary Guidance and Career Education Project.

Initiator: Harman D. Burck
Institution: College of Education, Florida State University, Tallahassee
Sponsor: Florida State Department of Education, Tallahassee
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) To evaluate the program guidelines currently developed and (2) to determine and describe the most effective approach(es) for dissemination and use of these guidelines in the state of Florida via observation and evaluation of counselors trained in the use of these guidelines via a two week training workshop.
Methodology: The project will involve two basic types of activities: (1) those activities which relate to the evaluation of the career education program guidelines for elementary counselors and including such activities as the specification of evaluation objectives, procedures, and materials and (2) those activities which relate to the development of a resource guide providing information regarding a potential staff development approach to dissemination and use of the program guidelines. Federal funds total $25,000.00.

VTP 1406
Title: Amending Project LOOM To Provide Complete Set of Slides for Area Coordinators.

Initiator: Ernest G. Berger

Institution: Florida State University, Tallahassee
Sponsor: Florida State Department of Education, Tallahassee
Duration: September 14, 1973 Through June 30, 1974

Objectives: (1) To continue with the development and refinement of LOOM instructional units, producing as many single units as practical within the time and financial resources allocated, and (2) To develop a design for the evaluation of the instructional units in selected school districts of Florida.
Methodology: As reflected in the proposed time schedule two major thrusts will start simultaneously at the beginning of the project. First, one portion of the project staff will concentrate on the completion of the category A and B units so that they will be ready for the field evaluation stage. After this is completed, the product development team will phase out of the project. In the meantime, the evaluation team will have completed the design and reduction and analysis phases and will be preparing for the small group tryouts at F.S.U.'s Development Research School and/or the Leon County School System. It is at this point that the emphasis will shift from in house design and development to field evaluation stage. Data will be collected, codified and analyzed for the final report. Provisions will be made for the continual documentation of all the activities so that the final report will reflect the result of all project activities. The final report and all completed LOOM units will be forwarded to the Division of Vocational, Technical and Adult Education on June 30, 1974. Federal funds total $80,000.00.

VTP 1407
Title: Exploratory Study of Competency Based Teacher Education Programs in Home Economics.

Initiator: Bonnie B. Greenwood
Institution: The Florida State University, Tallahassee
Sponsor: Florida State Department of Education, Tallahassee
Duration: February 2, 1974 Through June 30, 1974

Objectives: (1) To survey the field of teacher education, including home economics education, for studies identifying teacher competencies, (2) To survey Florida secondary occupational home economics teachers to identify those competencies they perceive as necessary for successfully teaching occupational home economics, (3) To survey a limited sample of Florida secondary home economics students to identify those competencies they perceive as desirable for successfully teaching occupational home economics classes, (4) To compile competencies and determine gaps for Florida occupational home economics teachers, (5) To complete identification of teacher competencies, (6) To refine and organize the results of the project into a usable form, and (7) To begin the development of performance criteria for all identified competencies.
Methodology: In order to compile a list of those teacher competencies already developed, an exhaustive review of literature will be conducted including an ERIC search. Also, individuals and states known to be working in this area will be contacted for additional information not yet available in the literature. A list of occupational home economics teachers will be secured from the Home Economics Section, Division of Vocational, Technical and Adult Education, Florida Department of Education. A representative sample of these teachers will be surveyed through use of a mailed, written questionnaire to determine those competencies they perceive as important to the successful teaching of occupational home economics. During the Spring Quarter, 1974, The Florida State University Associate Teachers in the Department of Home Economics Education will be asked to administer a written questionnaire to home economics secondary students to determine those competencies students perceive as important for an occupational home economics teacher to possess. Federal funds total $15,000.00.

VTP 1408
Title: An Evaluation of Career Education Programs in Orange, Broward, Brevard, Leon,

Escambia, Duval, Dade, and Hillsborough Counties.

Initiator: Lawrence H. Perkins
Institution: The University of West Florida, Pensacola
Sponsor: Florida State Department of Education, Tallahassee
Duration: October 11, 1973 Through June 30, 1974

Objectives: (1) To improve attitudinal interaction of the student with his environment, (2) To improve academic achievement in reading and communication skills and math skills, and (3) To provide for the development of occupational skills to enable the student to experience greater employment success, greater employment duration, and quicker employment after leaving school.
Methodology: (1) The development of criteria to identify and select students, (2) The securing and adapting of instructional materials which link vocational and academic subject content to meet the individual needs of students, (3) the development of an evaluation system to measure the student's educational achievement, and (4) the development of in-service preparation for teachers and supportive staff to work with disadvantaged youth. Federal funds total $32,000.00.

VTP 1409
Title: Preparation of Teachers for Utilization of the Valuing Approach to Career Education.

Initiator: J. B. Hodges
Institution: P. K. Yonge Laboratory School
Sponsor: Florida State Department of Education, Tallahassee
Duration: May 15, 1974 Through June 30, 1975

Objectives: To utilize a small planning team to develop a tentative training model in order to conduct a developmental institute to test and revise the tentative model. To invite planning participants from a group familiar with the valuing approach to career education to include: (a) Career education specialists; (b) curriculum evaluation, administration; and (c) elementary and middle school teachers.
Methodology: The ultimate outcome of the planning stage is anticipated to be the development of the workshop model to prepare teachers for utilization of the valuing approach to career education. This grant will support the planning of the initial workshop model. The model will be designed to conduct regional Leadership Training Institutes to prepare regional career education consultants to train county level staff development leaders. Participants at this stage will include regional consultants and several teachers and administrators or supervisors. The Institute planned for will consist of two phases. The First Phase will deal with common elements such as curriculum changes process, modification of teachers' attitudes and values and the valuing approach. The Second Phase will apply phase one to elementary and middle school levels. It is anticipated that the various counties will sponsor leadership training programs to prepare local personnel to conduct staff development activities for teachers in county schools. Federal funds total $2,662.00.

VTP 1410
Title: Placement and Progress of Florida's Technical Graduates (Phase II).

Initiator: J. W. Hensel
Institution: University of Florida, Vocational, Technical & Adult Education, Gainesville
Sponsor: Florida State Department of Education, Tallahassee
Duration: January 29, 1974 Through June 30, 1974

Objectives: (1) To determine the placement, initial job assignment, relationship of training to job assignment, rate of promotion, rate of pay increase, satisfaction with job, perceived needs for continuing education, and mobility for graduates of technical education programs in Florida, (2) To survey employers about their hiring and utilization practices, their satisfaction with technical graduates, their perceptions about technical curricula, their relationships with technical institutions, and their plans for future recruitment of technical manpower, and (3) To make a follow-up study of some non-graduates who completed about 50% of their program and then dropped out; data for graduates and non-graduates will be compared.

Methodology: (1) Refining the Research design, (2) Writing and preliminary evaluation of Instruments, (3) Developing coding procedure for the data to be collected, (4) Writing, editing and publication of descriptive and informational materials for use in publicizing the study and justifying it to cooperating institutions, industries, agencies and individuals, (5) Distributing informational material, (6) Selecting a sample of institutions to participate in a pilot study, (7) Preparing materials for the pilot study, (8) Conducting pilot study, (9) Evaluating the pilot study and revising instruments and procedures if necessary, (10) Soliciting support from the complete population of institutions, employers and individuals concerned, (11) Selecting samples for the major study, (12) Distributing materials for the major study, (13) Collecting data, including follow-up of non-respondents, (14) Coding data, (15) Analyzing data, including computer analysis, (16) Collecting historical references, (17) Developing a narrative, based on contemporary and historical factors, that indicates the trends and status of employment of technical personnel, (18) Developing a narrative based on collected data, that defines the current status of technical employment in Florida, (19) Drawing inferences that may have implications for technical education in Florida, (20) Completing first draft of report, (21) Evaluating the study and revising, if necessary, the draft report, and (22) Publishing the final report and disseminating the results. Federal funds total $5,000.00.

VTP 1411

Title: Phase III - Student Personnel Services.

Initiator: J. L. Wattenbarger

Institution: Institute of Higher Education, College of Education, University of Florida, Gainesville

Sponsor: Florida State Department of Education, Tallahassee

Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) Determine which and to what extent the objectives identified by Phase II are being met at the individual institutions, (2) Determine problems impeding full implementation and identify solutions to these problems, (3) Aid individual AVC's in implementing objectives within the constraints of staff and budget, and (4) Determine staffing ratios necessary to fully implement student personnel objectives.

Methodology: The quality of the Student Personnel Programs for the Area Vocational Centers will be determined by the caliber of leadership and resources within the five supervisory areas and at the local center. This project proposes a heavy emphasis on the acceptance of leadership by the area supervisors in carrying out Phase III of the project. The Institute of Higher Education Phase III project staff will assist the area supervisors and local centers to implement the objectives identified in Phase II of the project through the steps indicated below. Federal funds total $25,000.00.

VTP 1412

Title: A Project to Develop and Implement Curricula for Florida Vocational Exemplary Programs.

Initiator: John F. Crittenden

Institution: The University of West Florida, Pensacola

Sponsor: Florida State Department of Education, Tallahassee

Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) Assist each project director in the development and implementation of a logical curriculum model, (2) Coordinate the development of alternate models for installing Career Education Programs in the various counties in Florida, (3) Assist in the coordination of curriculum development and diffusion activities of the Career Education Curriculum Laboratories located at Florida State University and The University of West Florida; and the five identified school

districts, (4) Assist the Bureau Chief, Research and Evaluation, Vocational, Technical and Adult Education in diffusing Career Education materials to the Area Offices, and (5) Assist the Bureau Chief in evaluating and monitoring the curriculum development activities in the five identified school districts.
Methodology: (1) Schedule monthly visits to Career Education Projects in Brevard, Broward, Leon, Orange, and Pinellas Counties to work with personnel to achieve curriculum development goals. Visits will be scheduled to other programs as time and travel funds permit. (2) Schedule and conduct monthly meetings of Curriculum personnel of the five identified districts at various sites throughout the state. Representatives from the Curriculum Laboratories at Florida State and the University of West Florida will be requested to attend these monthly meetings. (3) Schedule regular meetings at the two Curriculum Laboratories to assist in coordinating Laboratory activities with project activities. (4) Assist personnel in each of the five projects in the development and reproduction of developmental models for Career Education. These models will be delivered to selected personnel in the Area Offices. Federal funds total $25,000.00.

VTP 1413
Title: Comprehensive Career Education Development Program.

Initiator: Evelyn K. Csikos
Institution: School Board of Leon County
Sponsor: Florida State Department of Education, Tallahassee
Duration: June 15, 1973 Through December 14, 1974

Objectives: To develop, implement, evaluate and disseminate a comprehensive Career Education program K-14.
Methodology: Schools participating in the Comprehensive Career Education model are five-elementary schools, two middle schools, a senior high school and a post-secondary area vocational-technical school. The elementary schools are feeder schools for the selected middle schools which, in turn, feed into the high school; from high school for occupational training students may go to the area vocational-technical school or the community college. A determination was made of the major components which would comprise the model. These components of the model will be designed to emphasize careful product and process measurements. Specialists and consultants from the Bureau of Vocational Research and Evaluation, Bureau of Vocational Planning, Bureau of Vocational Programs, Bureau of Vocational Program Services, Elementary, Secondary, and Vocational Divisions of the Florida Department of Education, Tallahassee Community College and Board of Regents, will work with personnel in each component of the project to develop assessment techniques and suggest program revision. Methods and procedures shall be accurately documented and maintained. Cost data will be collected to establish cost-effectiveness ratios as a partial basis for judging potential transportability of successful components. The project shall be integrated into regular programs at all grade levels. For example, at each grade level, activities designed to increase self-awareness and career awareness of students shall be conducted as integral parts of on-going studies in the language arts, mathematics, science, social studies and vocational programs. Federal funds total $281,660.00.

VTP 1414
Title: Establishment and Operation of a Student Job Placement Service at Hampton High School.

Initiator: Kenneth E. Williams
Institution: Hampton City Schools
Sponsor: Virginia State Board of Education, Richmond
Duration: July 2, 1974 Through June 30, 1977

Objectives: (1) To assist in the placement of dropouts and arranging for their continued education where feasible, (2) To assist in the placement of high school graduates, (3) To assist in the placement of high school students who want

part-time jobs and work training, (4) To assist coordinators of the various cooperative education programs in placement of students, (5) To work closely with the guidance personnel in their efforts to assist students with education for employment, (6) To advise students at every level about continuing education opportunities, and (7) To make provision for pre-placement training for students seeking employment.
Methodology: (1) A full-time Placement Director will be appointed who is qualified for the position and approved by the Assistant Supervisor for Vocational Education, State Department of Education, (2) In-service training for placement officers and their secretaries will be provided through the Department of Vocational Education, Virginia Polytechnic Institute and State University, and is required of those participating in this project. Expenses will be included in this project, (3) The placement Director will establish a system of communications with the business community and with the school system to keep interested persons informed about the placement services of the school, (4) Placement Director will establish a filing system for student personnel information, (5) Placement Director will establish a filing system for job openings, (6) Placement Director will establish a step by step procedure whereby students may use the placement services, (7) Placement Director will assist vocational guidance counselor in planning a program of mini-courses to prepare students for job application and interview, (8) Placement director would set-up a procedure for coordinating the work of the placement service with coordinators of work-training programs, local employment commission, and personnel offices, (9) Placement Director will establish a Placement Service Advisory Committee, and (10) Placement Director will prepare publications for and about the placement service. Federal funds total $28,064.00.

VTP 1415
Title: Establishment and Operation of a Student Job Placement Service.

Initiator: J. Owen Long, Jr.

Institution: Rockingham County/ Harrisonburg City Schools Division
Sponsor: Virginia State Board of Education, Richmond
Duration: July 1, 1974 Through July 1, 1977

Objectives: (1) To demonstrate that education can have meaning and relevance for students who are not college bound. This project will demonstrate that by helping students who wish to terminate their formal educational experience whether by graduation or by early leaving, these students have value and can become contributing members of our society. (2) To demonstrate that by continuing contact with the student and the employer, a school program can have "outreach" and bring back many early school leavers for the acquiring of additional skills or for the upgrading of competencies.
Methodology: (1) Mail placement office brochure to employers in the community which explains the purpose and function of the Placement Service. This communication is followed by a visit to employers by the Placement Director. On this visit, the Placement Director makes a report which will be used for future reference, (2) With the opening of school, the Placement Director communicates with the staff, faculty, and student body of all schools involved to explain the services and purposes of the Placement Service, (3) Students will be encouraged to request interviews with the Placement Director, (4) The Placement Director will send forms for reference to teachers named by the student and contact the guidance office for student data, (5) The student is sent an interview schedule. At the interview, the student completes a registration card provided by the placement office, (6) For each job opening, an Employer Request Card or Form is completed by the Placement Director. Students who meet qualifications stated by the employer are selected for interview, and (7) Follow-up Forms are sent out at six, twelve, and eighteen-month intervals on all placement, part-time and full-time job placements. Federal funds total $26,795.00.

STATE VOCATIONAL EDUCATION RESEARCH OFFICES DIRECTORY

ALABAMA

Mr. Douglas Patterson
Supervisor, Research and Evaluation
868 State Office Building
Montgomery, AL 36104
(205) 269-7016

ALASKA

Mr. Louis D. Ridle, Director
Division of Vocational and Adult Education
Department of Education
Pouch F - Alaska Office Building
Juneau, AK 99801
(907) 586-6330

ARIZONA

Dr. Sid Borcher, Director
Research Coordinating Unit
State Department of Education
1535 West Jefferson
Phoenix, AZ 85007
(602) 271-5392

ARKANSAS

Dr. Jack D. Nichols, Director
Research Coordinating Unit
State Department of Education
Arch Ford Education Center
Little Rock, AR 72201
(501) 371-1855

CALIFORNIA

Mr. Roland M. Boldt
Chief, Program Services Section
State Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 445-8758

COLORADO

Dr. Robert F. Barnes
Director, Research Coordinating Unit
State Board for Community Colleges and
Occupational Education
207 State Service Building
Denver, CO 80302
(303) 892-3071

CONNECTICUT

Dr. Herbert Righthand & Mr. Richard C. Wilson
Co-Directors, Research and Planning Unit
Division of Vocational Education
Connecticut State Department of Education
P. O. Box 2219
Hartford, CT 06115
(203) 566-3008 or 566-3430

DELAWARE

Dr. Burton Braverman
Supervisor, Curriculum and Research
Department of Public Instruction
John G. Townsend Building
Dover, DE 19901
(302) 678-4681

DISTRICT OF COLUMBIA

Dr. Paul E. Cawein
Assistant Superintendent
D. C. Public Schools
415 - 12th Street, N.W.
Washington, DC 20004
(202) 737-5298

FLORIDA

Dr. Kenneth M. Eaddy
Chief, Bureau of Vocational Research/Evaluation
Room 258, Knott Building
Tallahassee, FL 32304
(904) 488-3995

GEORGIA

Mr. Paul C. Scott, Director
Occupational Research Coordinating Unit
State Department of Education
Atlanta, GA 30334
(404) 656-2429

HAWAII

Mrs. Sybil Kyi
Coordinator for Research and Development
University of Hawaii
2327 Dole Street
Honolulu, HI 96822
(808) 948-7461

IDAHO

Mr. Scott G. Anderson
Director
State Department of Vocational Education
506 North 5th Street
Boise, ID 83720
(208) 384-3210

ILLINOIS

Dr. Ronald D. McCage
Coordinator, Research and Development Unit
Vocational and Technical Education Division
1035 Outer Park Drive
Springfield, IL 62706
(217) 782-4620

INDIANA

Miss Carol Ann Hodgson, Coordinator
Research Coordinating Unit
State Department of Education
1012 State Office Building
Indianapolis, IN 46204
(317) 633-4841

IOWA

Dr. Kenneth M. Wold
Chief, Support Services
Career Education Division
Department of Public Instruction
State Office Building
Des Moines, IA 50319
(515) 281-5334

KANSAS

Mr. Wilbur Rawson, State Director of
Exemplary and Special Needs Program
State Department of Education
Division of Vocational Education
120 East 10th Street
Topeka, KS 66612
(913) 296-3346

KENTUCKY

Dr. Robert Schneider
Director, Resources Development Unit
Capitol Plaza Tower
Frankfort, KY 40601
(502) 564-3096

LOUISIANA

Dr. Gertrude Enloe
Director, Research Coordinating Unit
State Department of Education
P. O. Box 44064
Baton Rouge, LA 70804
(504) 389-6629

MAINE

Dr. Charles Ryan
Director, Research Coordinating Unit
Bureau of Vocational Education,
Department of Educational & Cultural Services
Augusta, Maine 04330
(207) 289-2621

MARYLAND

Mr. Marinus A. Kip, Director, RCU
for Vocational-Technical Education
P. O. Box 8717
Friendship Airport
Baltimore, MD 21240
(301) 796-8300, Ext. 323

MASSACHUSETTS

Mr. Jack Sweeney
Director, Research Coordinating Unit
State Department of Education
Division of Occupational Education
182 Tremont Street
Boston, MA 02111
(617) 727-5730

MICHIGAN

Dr. Stanley Rumbaugh
Director/RCU
State Department of Education
Box 420
Lansing, MI 48904
(517) 373-1830

MINNESOTA

Dr. Jerome Moss, Jr.
Director, Research Coordinating Unit
145 Peik Hall
University of Minnesota
Minneapolis, MN 55455
(612) 373-7789

MISSISSIPPI

Dr. James Wall and Dr. James Shill
Co-Directors, Research Coordinating Unit
for Vocational-Technical Education
Drawer DX
Mississippi State, MS 37962
(601) 325-2510

Mr. Harold McMinn, Coordinator
Research, Curricula, and Teacher Training
Division of Vocational Education
State Department of Education
P. O. Box 771
Jackson, MS 39205
(601) 354-6819

MISSOURI

Mr. Glenn W. White
Director, Research Coordinating Unit
State Department of Education
P. O. Box 480
Jefferson City, MO 65101
(314) 751-2661

MONTANA

Dr. Robert Lehman, Acting Director
Research, Planning, Development and Evaluation
Office of the Superintendent of Public Instruction
Helena, MT 59601
(406) 449-3693

NEBRASKA

Mr. Elton B. Mendenhall, Director, Research
Coordinating Unit for Vocational Education
Box 33, Henzlik Hall
University of Nebraska
Lincoln, NB 68508
(402) 472-3337

NEVADA

Dr. Jake Huber, Coordinator and Director
Research Coordinating Unit
College of Education Building, Room 201
University of Nevada
Reno, NV 89507
(702) 784-4921

NEW HAMPSHIRE

Dr. Lila Murphy, Director
Research Coordinating Unit
State Department of Education
105 Loudon Road
Concord, NH 03301
(603) 271-3276

NEW JERSEY

Mr. Harold R. Seltzer
Associate State Director (Ancillary Services)
Division of Vocational Education
225 West State Street
Trenton, NJ 08625
(609) 292-5822

NEW MEXICO

Mr. Roger A. Labodda
Director of Program Development Unit
State Capitol
Santa Fe, NM 87501
(505) 827-2329

NEW YORK

Dr. Louis A. Cohen, Chief
Bureau of Occupational Education Research
State Education Department, Room 468
Albany, NY 12224
(518) 474-6386

NORTH CAROLINA

Dr. Charles H. Rogers
Director, Occupational Research Unit
State Department of Public Instruction
Raleigh, NC 27607
(919) 829-4348

NORTH DAKOTA

Dr. Don Eshelby, Research Coordinator
State Board for Vocational Education
900 East Boulevard
Bismarck, ND 58501
(701) 224-3195

OHIO

Mr. R. D. Balthaser, Assistant Director
Research, Survey, Evaluation and Exemplary
Programs
Division of Vocational Education
Department of Education
65 South Front Street, Room 609
Columbus, OH 43215
(614) 466-2095

OKLAHOMA

Dr. William D. Frazier
Director, Research Coordinating Unit
State Department of Vocational-Technical
Education
1515 West Sixth Avenue
Stillwater, OK 74074
(405) 377-2000, Extension 283

OREGON

Mr. David Fretwell, Coordinator of Applied
Research
Career Education Division
Oregon Board of Education
942 Lancaster Drive, N.E.
Salem, OR 97310
(503) 378-3597

PENNSYLVANIA

Dr. Carroll A. Curtis
Director, Research Coordinating Unit
P. O. Box 911
Harrisburg, PA 17111
(717) 787-4865

RHODE ISLAND

Mrs. Jacqueline F. Nelson
Consultant, Vocational Education
Roger Williams Building
Providence, Rhode Island 02908
(401) 277-2691

SOUTH CAROLINA

Mr. Gregory Morrison, State Supervisor
Research Coordinating Unit
Office of Vocational Education
904 Rutledge Building
1429 Senate Street
Columbia, SC 29201
(803) 758-2358

SOUTH DAKOTA

Mr. E. B. Oleson
Director, Division of Vocational and Technical
Education
222 West Pleasant Drive
Pierre, SD 57501
(605) 224-3423

TENNESSEE

Dr. Garry R. Bice
Director, Research Coordinating Unit
University of Tennessee
909 Mountcastle Street
Knoxville, TN 37916
(615) 974-3338

TEXAS

Mr. Ray Barber
Director, DORD
Texas Education Agency
201 East 11th Street
Austin, TX 78701
(512) 475-4641

UTAH

Dr. N. Craig Kennington
Director, Research Coordinating Unit
State Board of Education
1670 University Club Building
Salt Lake City, UT 84111
(801) 328-5891

VERMONT

Mr. Joseph P. Kisko
Research Coordinating Unit
Vocational-Technical Education Division
State Department of Education
Montpelier, VT 05602
(802) 828-3101

VIRGINIA

Mr. L. M. Jewell, Jr., Coordinator
Vocational Education Research and Statistical Information
1312 East Grace Street
Richmond, VA 23216
(804) 770-2066

WASHINGTON

Mr. George P. Pilant
Director, Research Coordinating Unit
216 Old Capitol Building
Olympia, WA 98504
(206) 753-5672

WEST VIRGINIA

Mr. Glenn E. Smith
Director, Research Coordinating Unit
Marshall University
Huntington, WV 25701
(304) 696-3180

WISCONSIN

Mr. Roland J. Krogstad
Director, Research Coordinating Unit
Board of Vocational-Technical-Adult Education
Hill Farm State Office Building
4802 Sheboygan Avenue
Madison, WI 53702
(608) 266-3705

WYOMING

Dr. Fred Black
Director, Occupational Education
Capitol Building
State Department of Education
Cheyenne, WY 82002
(307) 777-7416

TRUST TERRITORIES OF THE PACIFIC ISLANDS

Mr. Neal W. Baker
Coordinator of Vocational Education
Headquarters Education
Saipan, PI 96950

AMERICAN SAMOA

Mr. Pat Benioni
Coordinator, Vocational-Technical Education
The Community College of American Samoa
Pago Pago, American Samoa PI 96920

VIRGIN ISLANDS

Mr. Wilburn Smith, Jr.
Director, Vocational and Technical Education
Department of Education
P. O. Box 630
St. Thomas, VI 00801
(809) 774-5481

PUERTO RICO

Dr. Vidal Velez
Director, Research Coordinating Unit
Department of Education
Box 759
Hato Rey, PR 00919
(809) 765-5850

GUAM

Mr. Duane I. Pierce
Director of Vocational Education
Guam Department of Education
Agana, Guam PI 96910

HOW TO ORDER DOCUMENTS

All documents cited in AIM and ARM are available in their full text. Availability is by one of the two options listed below:

1. ORIGINAL COPY FROM PUBLISHER OR SUPPLIER

   These documents have an availability listed in the resume. Often such documents are not available by any other means.

2. MICROFICHE SETS

   Most of the documents announced in the AIM/ARM are available in microfiche forms as part of AIM/ARM, VT-ERIC Microfiche Sets. Documents in microfiche form are not available as individual microfiche.

   A microfiche set contains all the documents announced in an issue of AIM/ARM which can be made available in microfiche. The documents are filmed continuously in VT number order. Each set is assigned a single ED number.

   AIM/ARM, VT-ERIC microfiche sets are available:

   - In any complete collection of ERIC microfiche.
   - As AIM/ARM, VT-ERIC Microfiche Sets purchased individually. (See page 723 for HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS).
   - From institutions (e.g., state research coordinating units) which have the AIM/ARM, VT-ERIC Microfiche Sets and are willing to provide microfiche duplicates of individual VT numbered documents.

HOW TO ORDER AIM/ARM SUBSCRIPTIONS

Subscriptions to Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) are available from:

AIM/ARM
The Center for Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, OH 43210

Subscriptions are for one (1) calendar year periods only and cost $34.00 (Foreign subscriptions add $2.00).

Subscribers will receive a year's volume (e.g., 1974, Volume 7) consisting of six, bi-monthly issues (e.g., Numbers 1-6) and an annual, cumulative subject and author index, regardless of when in the year they subscribe.

HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS

The microfiche sets of documents announced only in AIM/ARM are available for sale from:

ERIC Document Reproduction Service (EDRS)
Computer Microfilm International Corporation (CMIC)
P. O. Box 190
Arlington, Virginia 22210

Orders for these sets should provide the following:

- ED number(s) listed below.
- Specify microfiche (MF).
- Specify the prices listed below for each ED number ordered.
- Enclose check or money order payable to EDRS for orders of less than $10.00.
- Official institution, state, federal government or company purchase orders accepted.

AIM Microfiche Sets

Issue	ED Number	Price
Fall 1967	ED 013 339	$17.38
Winter 1967	ED 015 349	$36.08
Spring 1968	ED 017 746	$48.84
Summer 1968	ED 020 442	$47.08
Fall 1968	ED 022 971	$34.10
Winter 1968	ED 028 305	$36.74
Spring 1969	ED 030 770	$49.94
Summer 1969	ED 032 434	$75.46
Fall 1969	ED 034 074	$62.04
Winter 1969	ED 037 585	$51.26
Spring 1970	ED 041 177	$42.02
Summer 1970	ED 042 931	$46.20
Fall 1970	ED 045 856	$41.80
Winter 1970	ED 049 382	$34.54
Spring 1971	ED 052 390	$52.80
Summer 1971	ED 053 339	$48.18
Fall 1971	ED 056 238	$71.63
Vol. 5, #1	ED 059 407	$68.86
Vol. 5, #2	ED 062 563	$58.08
Vol. 5, #3	ED 063 502	$58.96
Vol. 5, #4	ED 067 490	$85.14
Vol. 6, #1	ED 069 919	$47.52
Vol. 6, #2	ED 075 668	$13.20
Vol. 6, #3	ED 075 685	$ 9.68
Vol. 6, #4	ED 083 481	$57.42

ARM Microfiche Sets

Issue	ED Number	Price
Fall 1967	ED 013 338	$20.02
Winter 1967	ED 015 348	$23.10
Spring 1968	ED 016 876	$33.66
Summer 1968	ED 019 526	$63.36
Fall 1968	ED 022 065	$ 4.84
Winter 1968	ED 027 441	$30.36
Spring 1969	ED 030 001	$22.00
Summer 1969	ED 031 587	$23.54
Fall 1969	ED 033 237	$ 7.48
Winter 1969	ED 036 657	$27.94
Spring 1970	ED 039 370	$30.80
Summer 1970	ED 042 060	$28.16
Fall 1970	ED 045 860	$66.66
Winter 1970	ED 049 385	$36.08
Spring 1971	ED 051 432	$33.88
Summer 1[illegible]	ED 054 390	$16.72
Fall 1971	ED 057 254	$22.00
Vol. 5, #1	ED 060 223	$58.96
Vol. 5, #2	ED 062 579	$14.52
Vol. 5, #3	ED 063 517	$29.26
Vol. 5, #4	ED 068 733	$32.56
Vol. 6, #1	ED 070 816	$20.90
Vol. 6, #2	ED 076 749	$ 7.04
Vol. 6, #3	ED 076 774	$ 6.07
Vol. 6, #4	ED 083 482	$ 9.68

THESAURUS OF ERIC DESCRIPTORS

The Thesaurus of ERIC Descriptors has been developed during the past 6 years under the auspices of the Educational Resources Information Center (ERIC). This definitive vocabulary of education has been developed and updated by educators who review the literature in their field. The Thesaurus is the source of all subject headings used for indexing and for retrieval of documents announced in Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM), Research In Education (RIE), and Current Index to Journals in Education (CIJE).

The Thesaurus serves to give all educators an increased awareness of the language of education. It is useful to teachers, students, administrators, or anyone interested in locating information on any educational topic.

Searching for information/documents in the AIM/ARM and ERIC data bases can be done more quickly and with greater accuracy by consulting the latest edition of the Thesaurus for proper search terminology.

The Thesaurus of ERIC Descriptors may be purchased for $8.95 from:

Macmillan Information
A Division of Macmillan Publishing Co., Inc.
866 Third Avenue
New York, NY 10022

TO SERVE YOU

If you ever have any questions about, problems with, comments about, and/or suggestions for improving AIM/ARM's service to you, please call or write us at:

AIM/ARM
The Center for Vocational Education
1960 Kenny Road
Columbus, OH 43210
Area Code (614) 486-3655, extension 261

The AIM/ARM staff is ready to help you in whatever way it can.

Marjorie Freshwater - Abstractor/Indexer; Editing; Technical Assistance

Bill Kannen - Computer Search Tapes

Joel Magisos - Associate Director, Information Services Division

Susan Maurer - Secretary

Shirley Nealy - Abstractor/Indexer

Nancy Reif - Subscriptions

Paul Schroeder - Project Director

Willie Thomas - Acquisitions; Projects in Progress

Mary Ury - Abstractor/Indexer; Editing; Technical Assistance

Pat Walker - Secretary

AIM/ARM

THE CENTER FOR VOCATIONAL EDUCATION
The Ohio State University • 1960 Kenny Road • Columbus, Ohio 43210

Special Fourth Class
Books

ADDRESS CORRECTION REQUESTED
RETURN POSTAGE GUARANTEED